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# Long-Term Temperature Monitoring Program 1988, Scotia-Fundy and Gulf of St. Lawrence

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## Canadian Data Report of Hydrography and Ocean Sciences No. 74

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Canada

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Les établissements des Sciences et levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports en décembre 1981. Une liste complète de ces publications figure dans le volume 39, Index des publications 1982, du *Journal canadien des sciences halieutiques et aquatiques*. La série actuelle a commencé avec la publication du rapport numéro 1 en janvier 1982.

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# LONG-TERM TEMPERATURE MONITORING PROGRAM 1988

# SCOTIA-FUNDY AND GULF OF ST. LAWRENCE

by

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## ABSTRACT

Gregory D.N., E. Verge, and P. Langille.1989. Long-Term Temperature Monitoring Program 1988: Scotia-Fundy and Gulf of St. Lawrence. Can. Data Rep. Hydrogr. Ocean Sci. No. 74: vi + 233 pp.

Daily mean sea temperatures and time-series plots of the temperatures measured at various depths in the Scotia-Fundy and Gulf of St. Lawrence areas from instruments recovered in 1988 are presented together with degree day calculations.



## RESUME

Gregory D.N., E. Verge, and P. Langille.1989. Long-Term Temperature Monitoring Program 1988: Scotia-Fundy and Gulf of St. Lawrence. Can. Data Rep. Hydrogr. Ocean Sci. No. 74: vi + 233 pp.

On présente les moyennes quotidiennes de la température de l'eau de mer et des graphiques des températures mesurées à diverses profondeurs en fonction du temps (series chronologiques) pour les régions de Scotia-Fundy et du Golfe du Saint-Laurent. Les données ont été recueillies en 1988. On présente également les calculs des degrés-jours.

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## INTRODUCTION

Temperature data from coastal areas have been collected extensively from Newfoundland region since 1967 and Scotia-Fundy and Gulf of St. Lawrence since 1978. The program, referred to as the Long Term Temperature Monitoring Program, is conducted mainly in support of various fisheries programs as well as to monitor any long term changes of temperature. Instrument calibration, maintenance, distribution, data analysis and publication is carried out primarily at the Bedford Institute of Oceanography. Previous reports in this series are listed in the bibliography.

The calibrated digitized analogue charts from the Ryan recorders are incorporated into the thermograph data archive held by the Physical and Chemical Sciences Branch at the Bedford Institute. The data are available to any individual upon request from the Data Management Section of Physical and Chemical Sciences at BIO.

This year only data from Scotia-Fundy, Gulf and Quebec regions are reported. Physical and Chemical Sciences Branch in Newfoundland region will be producing their own series. As in the past, PCS Scotia-Fundy will continue to archive all of the data, including those in Newfoundland region.

## INSTRUMENTATION

The Ryan Thermograph Model J is the primary instrument for the Long Term Temperature Monitoring Program. The instruments are purchased, calibrated and distributed for mooring from the Bedford Institute. When an instrument is returned, the analogue record is removed, start and stop time of data annotated, any problems noted, and then forwarded to the Data Analysis Section for processing. At regular intervals each thermograph is routed through the BIO Standards Lab for calibration checks to maintain data integrity. Should maintenance of the thermograph be required the instrument is sent to the local repair facility in Kentville, Nova Scotia.

Various federal and provincial agencies and universities throughout Atlantic Canada are supplied with thermographs by BIO. The thermographs are

started prior to delivery and then dispatched in a condition ready for immediate mooring upon receipt. The requirement that field attendants do not open the thermograph case has effectively reduced the instrument failure rate due to flooding.

A group of selected attendants throughout Scotia-Fundy and Gulf areas is contracted by BIO. It is the responsibility of an attendant to moor the thermograph at a pre-selected site, inspect the mooring during the mooring period and recover the thermograph according to schedule. Mooring configurations are generally modified to meet local conditions. The thermographs are returned to BIO as soon as practicable after recovery has taken place.

## CALIBRATIONS

Calibrations of Ryan recorders are carried out in the Standards Laboratory at BIO under the guidance of Mr. J. Betlem.

The sensor of each thermograph is submerged in a Guildline Model 9734 constant temperature water bath of 40% ethylene glycol and water where it is subjected to a series of known stable temperatures. Each temperature is maintained for sufficient time to be recorded on the thermograph's analog chart.

Up to 8 thermographs can be calibrated at one time. The cover of the bath presses against the tops of the floating thermographs, exerting sufficient pressure to keep the sensors submerged and in a steady position.

The microprocessor bath control system provides constant cooling and proportionally controlled heat for any temperature setting, -10 $^{o}$C. to 75 $^{o}$C., far in excess of the Ryan thermograph range. Heaters and cooling coils are located in a special heat exchanger and circulation pump arrangement.

A controlled temperature is achieved in 10 to 15 minutes and will remain within ± 0.003 $^{o}$C. Temperature fluctuations away from the walls, bottom and

surface of the water bath are less than 0.002 °C.

When the thermographs are loaded, the bath is controlled at 20 °C. for approximately two hours to allow for stabilization. Eighteen hours is generally required to cool from 20 °C. to -2.0 °C. The bath is then heated for approximately two hours, with recording of each thermograph taken at -2, 0, 10, and 20 °C.

## STATION DESIGNATIONS

To standardize the method of station identification the Unit Areas defined by the Department of Fisheries and Oceans have been adopted. A chart of these areas is shown in Fig. 1. The data in this report are organized by Unit Area and sequenced alpha/numerically.

Individual stations in each region are established in numerical sequence of data processing. Gulf of St. Lawrence deployments start with station number 100. Scotia-Fundy begins at station number 400.

## DATA PRESENTATION

### General

All data were digitized using a 36" digitizing tablet with a resolution of 0.001". Digitized values are averaged over a four hour sampling interval and interpolated to the mid-point of the sample.

Although present values are reported to the nearest 0.1 Deg.C, the 0.5 Deg.C accuracy maintained for previous reports still applies.

The report primarily contains data from instruments recovered in 1988, however, previously unreported data from prior years are also included.

### Time Series Plots

The complete data sets are presented as time series plots on a scale of 4 months/plot. Both Julian and Gregorian dates are presented to facilitate analysis.

A station location map is also provided with each plot. The station location appears as a solid circle in the Unit Area indicated.

Some of the plots include comments when some irregularity was noted with the instrument. In most cases, the comments are intended to draw attention to a lack of confidence in the data, although the cause of the errors (or even if the data are in error) may not be known.

## Monthly Degree Day Tables

Monthly degree calculations relative to $0^{\circ}C$ are presented in Table 2. This table presents monthly calculations for time series, month and year contained in the report. No calculations are made for months containing less than 15 days data. Incomplete months with more than 15 days data are extrapolated to the full month. Note that the table listings are alphabetical.

## Mean Daily Temperature

Mean daily temperature, $0^{\circ}$ C and $4^{\circ}$ C "degree-days" are listed adjacent to the corresponding temperature time-series plots. The "degree-days" are accumulative. Note that when a reading is less than the reference temperature, the accumulated degree days are not incremented.

Summary of Data Returns

| | S/F | Gulf[2] |
|---|---|---|
| Deployments during 1988 | 58 | |
| Useful Recoveries[1] during 1988 | 17 | 76 |
| Returned unused | 3 | |
| Returned with no useful data | 6 | |
| In the field - recovery or loss to be reported in 1990 | 35[3] | |

Data Summary for 1988

| | | |
|---|---|---|
| Recoveries in 1988[1] (days) | 2642 | 7920 |
| Average deployment length for 1988[1](days) | 155 | 104 |

[1]Includes instruments deployed in 1987 and recovered during 1988

[2]Gulf Region assumed responsibility for their own deployments and recoveries mid way through the 1988 field program. The reported statistics are based on data received

[3]As of publication time, an additional 18 recorders from the 1988 deployments have been returned

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TABLE 1

SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1986

| AREA | STA | NAME | SERIAL | DEPTH | LAT | LONG | START | END | DAYS |
|---|---|---|---|---|---|---|---|---|---|
| 4XM | 407 | NORTH WEST COVE NS | 60860 | 10.0 | 44.54 | 63.96 | 10/ 6/86 | 6/11/86 | 148 |

SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1987

| AREA | STA | NAME | SERIAL | DEPTH | LAT | LONG | START | END | DAYS |
|---|---|---|---|---|---|---|---|---|---|
| 4WK | 408 | PORT BICKERTON NS | 64157 | 10.0 | 45.05 | 61.75 | 14/10/87 | 3/11/87 | 20 |
| 4XM | 406 | LIVERPOOL NS | 61651 | 20.0 | 44.00 | 64.63 | 9/ 4/87 | 24/ 7/87 | 106 |
| 4XO | 403 | CHARLESVILLE NS | 61673 | 6.0 | 43.63 | 65.78 | 12/ 6/87 | 6/11/87 | 146 |

SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1988

| AREA | STA | NAME | SERIAL | DEPTH | LAT | LONG | START | END | DAYS |
|---|---|---|---|---|---|---|---|---|---|
| 4WK | 400 | BIO MARINA | 62471 | .0 | 44.70 | 63.61 | 2/12/87 | 25/ 5/88 | 175 |
| 4WK | 402 | CAT ROCKS NS | 63370 | 9.0 | 44.69 | 62.98 | 15/ 6/88 | 6/ 7/88 | 21 |
| 4WK | 4041 | CROWELL BASIN NS | 60908 | 240.0 | 43.00 | 67.00 | 8/12/87 | 23/ 3/88 | 105 |
| 4WK | 409 | PORT BICKERTON NS | 64166 | 20.0 | 45.05 | 61.75 | 15/10/87 | 6/ 3/88 | 142 |
| 4WK | 413 | PORT BICKERTON NS | 63346 | 11.0 | 45.05 | 61.75 | 15/ 4/88 | 7/10/88 | 175 |
| 4WK | 414 | PORT BICKERTON NS | 63350 | 22.0 | 45.05 | 61.75 | 15/ 4/88 | 17/10/88 | 185 |
| 4WK | 415 | PORT BICKERTON NS | 63339 | 4.0 | 45.05 | 61.75 | 15/ 4/88 | 12/10/88 | 180 |
| 4WK | 416 | BIO MARINA NS | 62471 | .0 | 44.70 | 63.61 | 25/ 5/88 | 18/11/88 | 176 |
| 4XM | 405 | FINK COVE NS | 62893 | 6.0 | 44.47 | 63.55 | 7/12/87 | 30/ 5/88 | 175 |
| 4XO | 401 | CAPE SABLE ISLAND NS | 62862 | 40.0 | 43.22 | 65.55 | 12/ 1/88 | 15/ 5/88 | 123 |
| 4XQ | 411 | RAM IS NS (DFO HFX) | 63383 | 6.0 | 43.67 | 65.85 | 13/ 4/88 | 21/10/88 | 190 |
| 4XQ | 412 | RANKIN IS NS (DFO HFX NS) | 63420 | 8.0 | 43.74 | 65.86 | 14/ 4/88 | 17/10/88 | 186 |
| 4XQ | 419 | ST JOHN IS NS (DFO HFX) | 62893 | 4.0 | 43.55 | 65.74 | 25/ 7/88 | 17/12/88 | 145 |
| 4XR | 421 | DELAPS COVE NS | 63375 | 18.0 | 44.78 | 65.63 | 28/ 4/88 | 7/10/88 | 162 |
| 4XS | 410 | ST ANDREWS NB | 62482 | .0 | 45.08 | 67.03 | 13/ 1/88 | 24/ 6/88 | 163 |
| 4XS | 417 | ST ANDREWS NB | 63311 | .0 | 45.08 | 67.03 | 24/ 6/88 | 7/12/88 | 165 |
| 4XS | 418 | PENDLETON PASSAGE NB | 63334 | 2.0 | 45.03 | 66.95 | 19/ 5/88 | 9/11/88 | 174 |

SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1989

| AREA | STA | NAME | SERIAL | DEPTH | LAT | LONG | START | END | DAYS |
|---|---|---|---|---|---|---|---|---|---|
| 4XQ | 420 | WOODS HARBOUR NS (DFO HFX) | 62482 | 1.2 | 43.55 | 65.79 | 15/ 7/88 | 3/ 1/89 | 172 |

TABLE 1

SUMMARY OF GULF TEMPERATURE DATA RECOVERED IN 1987

| AREA | STA | NAME | SERIAL | DEPTH | LAT | LONG | START | END | DAYS |
|---|---|---|---|---|---|---|---|---|---|
| 4SW | 100 | LA TABATIERE PQ (BAIE DE TABAT | 63546 | 5.0 | 50.84 | 58.97 | 27/10/87 | 3/12/87 | 36 |
| 4SW | 103 | LA TABATIERE PQ (INDIAN PASSAG | 63547 | 5.0 | 51.08 | 58.82 | 13/10/87 | 21/12/87 | 69 |
| 4SW | 104 | LA TABATIERE PQ (PETIT PASSAGE | 63545 | 5.0 | 50.94 | 58.93 | 13/10/87 | 14/11/87 | 32 |
| 4TF | 110 | ILES DE LA MADELEINE PQ (GRAND | 63812 | 2.0 | 47.56 | 61.53 | 12/ 6/87 | 5/11/87 | 145 |
| 4TF | 111 | ILES DE LA MADELEINE PQ (HAVRE | 63813 | 2.0 | 47.41 | 61.82 | 3/ 6/87 | 1/ 9/87 | 90 |
| 4TF | 112 | ILES DE LA MADELEINE PQ (BAIE | 63814 | 2.0 | 47.26 | 61.84 | 27/ 5/87 | 27/10/87 | 153 |
| 4TP | 178 | IML (ILE BRULEE PQ) | 63903 | .0 | 48.38 | 68.74 | 15/ 7/87 | 9/11/87 | 117 |
| 4TP | 181 | IML (ILE BRULEE PQ) | 63905 | .0 | 48.38 | 68.74 | 4/ 5/87 | 19/ 9/87 | 137 |

SUMMARY OF GULF TEMPERATURE DATA RECOVERED IN 1988

| AREA | STA | NAME | SERIAL | DEPTH | LAT | LONG | START | END | DAYS |
|---|---|---|---|---|---|---|---|---|---|
| 4JB | 122 | JAMES BAY PQ (WEMINDJI) DEPLOY | 64160 | 3.0 | 53.00 | 78.83 | 30/ 6/88 | 9/ 7/88 | 9 |
| 4JB | 123 | JAMES BAY PQ (WEMINDJI) DEPLOY | 64160 | 3.0 | 53.00 | 78.83 | 9/ 7/88 | 18/ 7/88 | 8 |
| 4JB | 124 | JAMES BAY PQ (WEMINDJI) DEPLOY | 64160 | 3.0 | 53.00 | 78.83 | 18/ 7/88 | 27/ 7/88 | 9 |
| 4JB | 125 | JAMES BAY PQ (WEMINDJI) DEPLOY | 64160 | 3.0 | 53.00 | 78.83 | 27/ 7/88 | 6/ 8/88 | 9 |
| 4JB | 126 | JAMES BAY PQ (WEMINDJI) DEPLOY | 64161 | 5.0 | 53.00 | 78.83 | 30/ 6/88 | 9/ 7/88 | 9 |
| 4JB | 127 | JAMES BAY PQ (WEMINDJI) DEPLOY | 64161 | 5.0 | 53.00 | 78.83 | 9/ 7/88 | 18/ 7/88 | 8 |
| 4JB | 128 | JAMES BAY PQ (WEMINDJI) DEPLOY | 64161 | 5.0 | 53.00 | 78.83 | 18/ 7/88 | 21/ 7/88 | 2 |
| 4JB | 129 | JAMES BAY PQ (WEMINDJI) DEPLOY | 64162 | 10.0 | 53.00 | 78.83 | 30/ 6/88 | 9/ 7/88 | 9 |
| 4JB | 130 | JAMES BAY PQ (WEMINDJI) DEPLOY | 64162 | 10.0 | 53.00 | 78.83 | 9/ 7/88 | 18/ 7/88 | 8 |
| 4JB | 131 | JAMES BAY PQ (WEMINDJI) DEPLOY | 64162 | 10.0 | 53.00 | 78.83 | 27/ 7/88 | 6/ 8/88 | 9 |
| 4JB | 174 | JAMES BAY PQ (COAST) | 61651 | 3.0 | 54.65 | 79.62 | 9/ 7/88 | 12/10/88 | 94 |
| 4JB | 175 | JAMES BAY PQ (LAGOON) | 62862 | 1.0 | 54.61 | 77.63 | 9/ 7/88 | 12/10/88 | 95 |
| 4JB | 176 | JAMES BAY PQ (SALMON RIVER) | 62576 | 1.0 | 54.63 | 79.59 | 8/ 7/88 | 21/ 9/88 | 75 |
| 4JB | 177 | JAMES BAY PQ (SALMON RIVER) | 62576 | 1.0 | 54.63 | 79.59 | 22/ 9/88 | 13/10/88 | 21 |
| 4RB | 117 | BONNE BAY NFLD | 62508 | 10.0 | 49.60 | 57.92 | 25/11/87 | 11/ 5/88 | 168 |
| 4RB | 118 | BONNE BAY NFLD | 62542 | 21.0 | 49.60 | 57.92 | 25/11/87 | 28/ 4/88 | 155 |
| 4RB | 119 | BONNE BAY NFLD | 62541 | 21.0 | 49.60 | 57.92 | 25/11/87 | 28/ 4/88 | 155 |
| 4RB | 145 | BONNE BAY NFLD | 63292 | 10.0 | 49.59 | 57.92 | 28/ 4/88 | 7/ 9/88 | 131 |
| 4RB | 147 | BONNE BAY NFLD | 63316 | 21.0 | 49.59 | 57.92 | 28/ 4/88 | 7/ 9/88 | 131 |
| 4RB | 147 | BONNE BAY NFLD | 63324 | 21.0 | 49.59 | 57.92 | 28/ 4/88 | 19/ 5/88 | 20 |
| 4RB | 168 | BONNE BAY NFLD | 63328 | 21.0 | 49.59 | 57.92 | 7/ 9/88 | 1/12/88 | 85 |
| 4RB | 169 | BONNE BAY NFLD | 63826 | 21.0 | 49.59 | 57.92 | 7/ 9/88 | 1/12/88 | 85 |
| 4RB | 171 | BONNE BAY NFLD | 62497 | 36.0 | 49.59 | 57.92 | 25/11/87 | 3/ 2/88 | 70 |
| 4RC | 120 | PORT AU PORT NFLD | 62549 | 11.0 | 48.57 | 58.75 | 27/11/87 | 18/ 2/88 | 83 |
| 4RC | 148 | PORT AU PORT NFLD | 63318 | 11.0 | 48.57 | 58.75 | 27/ 4/88 | 26/ 8/88 | 121 |
| 4RC | 170 | PORT AU PORT NFLD | 62919 | 10.7 | 48.57 | 58.75 | 6/ 9/88 | 29/11/88 | 84 |
| 4SW | 101 | LA TABATIERE PQ (DUCK ISLAND) | 63762 | 10.0 | 50.97 | 58.88 | 13/10/87 | 11/ 3/88 | 150 |
| 4SW | 102 | LA TABATIERE PQ (DUCK ISLAND) | 63761 | 5.0 | 50.97 | 58.88 | 13/10/87 | 2/ 4/88 | 172 |
| 4SW | 105 | LA TABATIERE PQ (SCALLOP BAY) | 63920 | 10.0 | 50.96 | 58.90 | 15/10/87 | 8/ 3/88 | 144 |
| 4SW | 106 | LA TABATIERE PQ (SCALLOP BAY) | 63921 | 5.0 | 50.96 | 58.90 | 15/10/87 | 8/ 3/88 | 144 |
| 4SW | 107 | LA TABATIERE PQ (TRAINO BAY) | 63919 | 5.0 | 50.98 | 58.90 | 13/10/87 | 2/ 4/88 | 171 |
| 4SW | 108 | LA TABATIERE PQ (TRAINO BAY) | 63922 | 10.0 | 50.98 | 58.90 | 13/10/87 | 22/ 1/88 | 101 |
| 4SW | 132 | LA TABATIERE PQ (BAIE DE TABAT | 62453 | 5.0 | 50.84 | 58.97 | 13/ 6/88 | 30/ 9/88 | 109 |
| 4SW | 133 | LA TABATIERE PQ (DUCK ISLAND) | 62491 | 10.0 | 50.97 | 58.88 | 10/ 6/88 | 30/ 9/88 | 111 |
| 4SW | 134 | LA TABATIERE PQ (DUCK ISLAND) | 63281 | 5.0 | 50.97 | 58.88 | 10/ 6/88 | 30/ 9/88 | 111 |
| 4SW | 135 | LA TABATIERE PQ (INDIAN PASSAG | 63800 | 5.0 | 51.01 | 58.82 | 10/ 6/88 | 30/ 9/88 | 112 |
| 4SW | 136 | LA TABATIERE PQ (PETIT PASSAGE | 62448 | 5.0 | 50.95 | 58.93 | 12/ 6/88 | 30/ 9/88 | 110 |
| 4SW | 137 | LA TABATIERE PQ (SCALLOP BAY) | 62485 | 10.0 | 50.95 | 58.90 | 11/ 6/88 | 30/ 9/88 | 111 |
| 4SW | 138 | LA TABATIERE PQ (SCALLOP BAY) | 63282 | 5.0 | 50.95 | 58.90 | 11/ 6/88 | 30/ 9/88 | 111 |
| 4SW | 139 | LA TABATIERE PQ (TRAINO BAY) | 63279 | 5.0 | 50.98 | 58.90 | 10/ 6/88 | 30/ 9/88 | 111 |
| 4SW | 140 | LA TABATIERE PQ (TRAINO BAY) | 62902 | 10.0 | 50.98 | 58.90 | 10/ 6/88 | 30/ 9/88 | 111 |
| 4TF | 141 | ILES DE LA MADELEINE PQ (ILE D | 63800 | .0 | 47.27 | 61.70 | 29/ 9/87 | 22/ 3/88 | 174 |
| 4TG | 113 | GRAHAMS POND | 61618 | 4.6 | 46.10 | 62.46 | 20/ 1/88 | 21/ 6/88 | 152 |
| 4TG | 114 | GEORGETOWN PEI | 61688 | 6.4 | 46.18 | 62.54 | 26/ 1/88 | 12/ 5/88 | 106 |
| 4TG | 115 | BOUGHTON RIVER | 61650 | 1.5 | 46.25 | 62.47 | 19/ 1/88 | 20/ 5/88 | 121 |
| 4TG | 116 | MURRAY RIVER | 60732 | 1.5 | 46.03 | 62.56 | 20/ 1/88 | 15/ 4/88 | 85 |
| 4TH | 109 | BORDEN PEI | 62477 | .0 | 46.32 | 63.73 | 30/10/87 | 7/ 3/88 | 129 |
| 4TH | 121 | BORDEN PEI | 61673 | .0 | 46.32 | 63.73 | 20/ 4/88 | 8/10/88 | 171 |
| 4TH | 142 | SEAKEM (PUGWASH HARBOUR NS) | 61524 | 3.0 | 45.86 | 63.67 | 21/ 9/88 | 12/10/88 | 20 |
| 4TH | 143 | SEAKEM (PUGWASH HARBOUR NS) | 63820 | 3.0 | 45.85 | 63.69 | 21/ 9/88 | 12/10/88 | 20 |

TABLE 1

SUMMARY OF GULF TEMPERATURE DATA RECOVERED IN 1988

| AREA | STA | NAME | SERIAL | DEPTH | LAT | LONG | START | END | DAYS |
|---|---|---|---|---|---|---|---|---|---|
| 4TH | 144 | SEAKEM (PUGWASH HARBOUR NS) | 63326 | 3.0 | 45.86 | 63.67 | 21/ 9/88 | 12/10/88 | 21 |
| 4TH | 172 | BAIE DE BOUCTOUCHE (NB DEPT FI | 64365 | 5.0 | 46.48 | 64.64 | 6/ 6/88 | 9/11/88 | 155 |
| 4TH | 173 | BAIE DE BOUCTOUCHE (NB DEPT FI | 64367 | 2.0 | 46.52 | 64.67 | 6/ 6/88 | 9/11/88 | 155 |
| 4TM | 163 | IML (PASPEBIAC PQ) | 63450 | 8.0 | 48.02 | 65.25 | 17/ 7/88 | 18/11/88 | 123 |
| 4TM | 166 | IML (CAP BON DESIR PQ) | 63799 | 5.0 | 48.28 | 69.49 | 1/ 5/88 | 30/ 9/88 | 152 |
| 4TN | 157 | IML (GRANDE RIVIERE PQ) | 63438 | .0 | 48.38 | 64.50 | 11/ 7/88 | 21/10/88 | 102 |
| 4TO | 154 | IML (CAPUCINS PQ) | 63810 | .0 | 49.06 | 66.83 | 5/ 5/88 | 19/10/88 | 166 |
| 4TO | 165 | IML (ST ANNE DES MONTS PQ) | 63439 | 8.0 | 49.17 | 66.40 | 8/ 7/88 | 18/11/88 | 132 |
| 4TO | 167 | IML (GRANDE GREVE PQ) | 63430 | 5.0 | 48.82 | 64.32 | 8/ 7/88 | 11/11/88 | 125 |
| 4TP | 149 | IML (ANSE A MERCIER PQ) | 63813 | 5.0 | 48.34 | 68.82 | 10/ 5/88 | 8/ 8/88 | 90 |
| 4TP | 150 | IML (ANSE DES RIOUX PQ) | 63812 | .0 | 48.16 | 69.14 | 3/ 5/88 | 8/10/88 | 158 |
| 4TP | 152 | IML (CAP ENRAGE PQ) | 63814 | 5.0 | 48.36 | 68.78 | 11/ 5/88 | 4/10/88 | 145 |
| 4TP | 153 | IML (CAP ENRAGE PQ) | 63810 | .0 | 48.36 | 68.78 | 2/ 5/88 | 27/10/88 | 178 |
| 4TP | 158 | IML (HAVRE DU BIC PQ) | 63819 | 5.0 | 48.37 | 68.75 | 11/ 5/88 | 4/10/88 | 146 |
| 4TP | 160 | IML (ILE AUX LIEVRES) | 63435 | 4.0 | 47.80 | 69.78 | 11/ 5/88 | 22/10/88 | 163 |
| 4TP | 162 | IML (MILLES VACHES PQ) | 63795 | .0 | 48.57 | 69.20 | 30/ 4/88 | 15/10/88 | 168 |
| 4TP | 164 | IML (POINTE AU PERE PQ) | 63429 | 8.0 | 48.52 | 68.47 | 2/ 5/88 | 24/10/88 | 175 |
| 4TP | 179 | IML (ILE BRULEE PQ) | 63903 | .0 | 48.38 | 68.74 | 31/ 3/88 | 30/ 5/88 | 60 |
| 4TP | 180 | IML (ILE BRULEE PQ) | 63903 | .0 | 48.38 | 68.74 | 16/ 8/88 | 8/11/88 | 84 |
| 4TP | 182 | IML (ILE BRULEE PQ) | 63767 | .0 | 48.38 | 68.74 | 10/11/87 | 31/ 3/88 | 141 |
| 4TP | 183 | IML (ILE BRULEE PQ) | 63906 | .0 | 48.38 | 68.74 | 30/ 5/88 | 17/ 8/88 | 79 |
| 4TQ | 151 | IML (BAIE METIS PQ) | 63809 | .0 | 48.64 | 68.11 | 4/ 5/88 | 23/ 9/88 | 141 |
| 4TQ | 156 | IML (FRANQUELIN PQ) | 63807 | .0 | 47.29 | 67.90 | 6/ 5/88 | 11/10/88 | 157 |
| 4TQ | 159 | IML (HAVRE COLOMBIER PQ) | 63803 | .0 | 48.84 | 68.87 | 3/ 5/88 | 25/ 8/88 | 114 |
| 4TR | 155 | IML (CARLETON PQ) | 63793 | 5.0 | 48.10 | 66.18 | 7/ 7/88 | 24/10/88 | 108 |
| 4YQ | 161 | IML (MANICOUAGON PQ) | 63796 | 5.0 | 49.09 | 68.87 | 30/ 4/88 | 19/10/88 | 172 |

TABLE 2

SCOTIA-FUNDY MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 86 (• INDICATES EXTRAPOLATED MONTH)

| | DEPTH | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTH WEST COVE NS | 10.0 | | | | | | 145.0• | 258.8 | 397.5 | 285.2 | 328.4 | | |

SCOTIA-FUNDY MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 87 (• INDICATES EXTRAPOLATED MONTH)

| | DEPTH | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BIO MARINA | .0 | | | | | | | | | | | | 81.3• |
| CHARLESVILLE NS | 6.0 | | | | | | 282.6• | 369.2 | 418.2 | 373.1 | 158.3 | | |
| CROWELL BASIN NS | 240.0 | | | | | | | | | | | | 251.1• |
| FINK COVE NS | 6.0 | | | | | | | | | | | | 53.7• |
| LIVERPOOL NS | 20.0 | | | | 61.1• | 186.9 | 229.1 | 388.6• | | | | | |
| PORT BICKERTON NS | 20.0 | | | | | | | | | | 327.9• | 218.8 | 167.5 |
| PORT BICKERTON NS | 10.0 | | | | | | | | | | 365.8• | | |

SCOTIA-FUNDY MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 88 (• INDICATES EXTRAPOLATED MONTH)

| | DEPTH | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BIO MARINA | .0 | 19.7 | 9.9 | 33.5 | 88.1 | 175.5• | | | | | | | |
| BIO MARINA NS | .0 | | | | | | 196.4 | 356.6 | 398.6 | 298.9 | 225.2 | 287.6• | |
| CAPE SABLE ISLAND NS | 40.0 | 12.1• | 11.3 | 12.2 | 12.6 | | | | | | | | |
| CAT ROCKS NS | 9.0 | | | | | | 175.1• | | | | | | |
| CROWELL BASIN NS | 240.0 | | 224.7• | 257.1• | | | | | | | | | |
| DELAPS COVE NS | 18.0 | | | | | 165.9 | 198.5 | 271.1 | 312.2 | 321.8 | | | |
| FINK COVE NS | 6.0 | .0 | .0 | .0 | .0 | 32.1• | | | | | | | |
| PENDLETON PASSAGE NB | 2.0 | | | | | | 225.0 | 382.8 | 362.1 | 361.4 | 382.9 | | |
| PORT BICKERTON NS | 11.0 | | | | 37.9• | 82.0 | 144.2 | 227.0 | 488.5 | 411.6 | | | |
| PORT BICKERTON NS | 22.0 | | | | 8.4• | 43.2 | 84.6 | 128.3 | 253.0 | 258.7 | 328.7• | | |
| PORT BICKERTON NS | 20.0 | 7.2 | .0 | | | | | | | | | | |
| PORT BICKERTON NS | 4.0 | | | | 28.8• | 96.5 | 161.9 | 244.0 | 383.8 | 353.9 | | | |
| RAM IS NS (DFO HFX) | 6.0 | | | | 257.6• | 361.0 | 444.6 | 511.4 | 523.4 | 515.0 | 498.7• | | |
| RANKIN IS NS (DFO HFX NS) | 8.0 | | | | 139.4• | 277.8 | 377.6 | 444.9 | 437.2 | 419.5 | 357.8• | | |
| ST ANDREWS NB | .0 | | | | | | | 353.8 | 483.6 | 388.0 | 389.2 | 238.8 | |
| ST ANDREWS NB | .0 | 4.3• | .9 | 9.1 | 75.1 | 167.1 | 238.7• | | | | | | |
| ST JOHN IS NS (DFO HFX) | 4.0 | | | | | | | | 288.6 | 317.7 | 245.7 | 187.4 | 83.8• |
| WOODS HARBOUR NS (DFO HFX | 1.2 | | | | | | | 344.8• | 329.7 | 341.1 | 251.9 | 171.3 | 26.9 |

SCOTIA-FUNDY MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 89 (• INDICATES EXTRAPOLATED MONTH)

| | DEPTH | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WOODS HARBOUR NS (DFO HFX | 1.2 | | | | | | | | | | | | |

TABLE 2

GULF MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 87 (• INDICATES EXTRAPOLATED MONTH)

| | DEPTH | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BONNE BAY NFLD | 21.0 | | | | | | | | | | | | 45.6 |
| BONNE BAY NFLD | 10.0 | | | | | | | | | | | | 44.8 |
| BONNE BAY NFLD | 36.0 | | | | | | | | | | | | 34.2 |
| BORDEN PEI | .0 | | | | | | | | | | | | 31.5 |
| ILES DE LA MADELEINE PQ ( | .0 | | | | | | | | | | | 123.4 | 27.4 |
| ILES DE LA MADELEINE PQ ( | 2.0 | | | | | | | | | | 382.6 | 121.1 | 22.8 |
| ILES DE LA MADELEINE PQ ( | 2.0 | | | | | | 487.2• | 589.2 | 626.0 | | | | |
| ILES DE LA MADELEINE PQ ( | 2.0 | | | | | | 396.4• | 585.6 | 588.9 | 455.4 | 310.6 | | |
| IML (ILE BRULEE PQ) | .0 | | | | | | 299.3 | 495.2 | 560.7 | 451.3 | 359.1• | | |
| IML (ILE BRULEE PQ) | .0 | | | | | | | 525.7• | 488.3 | 326.0 | 175.8 | | |
| IML (ILE BRULEE PQ) | .0 | | | | | 238.6• | 315.2 | 254.6 | 143.0 | 49.7• | | | |
| LA TABATIERE PQ (DUCK ISL | 5.0 | | | | | | | | | | | 115.1• | 89.3 |
| LA TABATIERE PQ (TRAINO B | 5.0 | | | | | | | | | | 144.3• | 64.3 | 4.9 |
| LA TABATIERE PQ (BAIE DE | 5.0 | | | | | | | | | | 197.6• | 58.6 | .5 |
| LA TABATIERE PQ (TRAINO B | 10.0 | | | | | | | | | | | 62.8 | 1.6• |
| LA TABATIERE PQ (PETIT PA | 5.0 | | | | | | | | | | 191.7• | 48.6 | .0 |
| LA TABATIERE PQ (DUCK ISL | 10.0 | | | | | | | | | | 188.8• | | |
| LA TABATIERE PQ (INDIAN P | 5.0 | | | | | | | | | | 142.5• | 52.3 | 1.9 |
| LA TABATIERE PQ (SCALLOP | 5.0 | | | | | | | | | | 166.9• | 76.5 | 24.1• |
| LA TABATIERE PQ (SCALLOP | 10.0 | | | | | | | | | | 155.6• | 45.7 | 2.1 |
| PORT AU PORT NFLD | 11.0 | | | | | | | | | | 162.3• | 64.2 | 6.9 |
| | | | | | | | | | | | | | 26.4 |

GULF MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 88 (• INDICATES EXTRAPOLATED MONTH)

| | DEPTH | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BAIE DE BOUCTOUCHE (NB DE | 2.0 | | | | | | 482.0• | 678.4 | 669.6 | 434.3 | 240.1 | | |
| BAIE DE BOUCTOUCHE (NB DE | 5.0 | | | | | | 444.5• | 640.9 | 669.7 | 476.5 | 276.1 | | |
| BONNE BAY NFLD | 10.0 | .0 | .0 | .0 | 2.8 | | | | | | | | |
| BONNE BAY NFLD | 10.0 | | | | | 133.2 | 150.9 | 325.8 | 475.1 | | | | |
| BONNE BAY NFLD | 21.0 | | | | | 72.9 | 139.2 | 291.1 | 454.5 | | | | |
| BONNE BAY NFLD | 21.0 | .1 | .0 | .0 | 12.3• | | | | | | | | |
| BONNE BAY NFLD | 21.0 | | | | | | | | | 410.1• | 283.7 | 190.9 | |
| BONNE BAY NFLD | 21.0 | .0 | .0 | .0 | 3.8• | | | | | | | | |
| BONNE BAY NFLD | 21.0 | | | | | 54.9• | | | | | | | |
| BONNE BAY NFLD | 36.0 | .0 | | | | | | | | | | | |
| BONNE BAY NFLD | 21.0 | | | | | | | | | | | | |
| BORDEN PEI | .0 | .0 | .0 | | | | | | | 388.0• | 268.0 | 171.4 | |
| BORDEN PEI | .0 | | | | | | | | | | | | |
| BOUGHTON RIVER | 1.5 | | .0 | .0 | 40.1 | 229.3 | 367.8 | 541.1 | 576.2 | 468.2 | | | |
| GEORGETOWN PEI | 6.4 | | .0 | .0 | 2.1 | 217.6• | | | | | | | |
| GRAHAMS POND | 4.6 | | .0 | 1.4 | 19.7 | 212.5 | 348.4• | | | | | | |
| ILES DE LA MADELEINE PQ ( | .0 | .0 | .0 | .0• | | | | | | | | | |
| IML (ANSE DES RIOUX PQ) | .0 | | | | | 297.8• | 377.9 | 459.3 | 445.6 | 313.5 | | | |
| IML (ANSE A MERCIER PQ) | 5.0 | | | | | 139.5• | 282.1 | 241.1 | | | | | |
| IML (BAIE METIS PQ) | .0 | | | | | 277.3• | 388.0 | 475.4 | 461.1 | 331.3• | | | |
| IML (CAPUCINS PQ) | .0 | | | | | 268.0• | 353.7 | 468.1 | 498.7 | 291.7 | 182.2• | | |
| IML (CAP BON DESIR PQ) | 5.0 | | | | | 233.8 | 311.7 | 483.4 | 364.5 | 218.8• | | | |
| IML (CAP ENRAGE PQ) | 5.0 | | | | | 153.8• | 283.3 | 249.6 | 270.5 | 189.1 | | | |
| IML (CAP ENRAGE PQ) | .0 | | | | | 243.5• | 317.9 | 484.6 | 372.3 | 268.5 | 135.2• | | |
| IML (CARLETON PQ) | 5.0 | | | | | | | 378.8• | 421.6 | 381.6 | 246.9• | | |
| IML (FRANQUELIN PQ) | .0 | | | | | 267.8• | 283.8 | 441.9 | 486.4 | 286.4 | | | |
| IML (GRANDE GREVE PQ) | 5.0 | | | | | | | 419.3• | 435.5 | 261.7 | 151.8 | | |
| IML (GRANDE RIVIERE PQ) | .0 | | | | | | | 448.2• | 468.5 | 279.8 | 168.5• | | |
| IML (HAVRE DU BIC PQ) | 5.0 | | | | | 142.8• | 199.4 | 254.5 | 259.5 | 173.0 | | | |
| IML (HAVRE COLOMBIER PQ) | .0 | | | | | 257.4• | 382.7 | 432.0 | 428.7• | | | | |
| IML (ILE AUX LIEVRES) | 4.0 | | | | | 146.2• | 191.2 | 248.2 | 271.3 | 199.5 | 162.7• | | |
| IML (ILE BRULEE PQ) | .0 | | | | 98.3 | 332.7• | | | | | | | |
| IML (ILE BRULEE PQ) | .0 | 89.5 | 88.4 | 188.1• | | | | | | | | | |
| IML (ILE BRULEE PQ) | .0 | | | | | | | | 449.7• | 319.7 | 143.4 | | |
| IML (ILE BRULEE PQ) | .0 | | | | | | 486.3 | 516.9 | 585.8• | | | | |
| IML (MANICOUAGON PQ) | 5.0 | | | | | 272.7 | 348.6 | 482.7 | 435.0 | 242.7 | 144.9• | | |
| IML (MILLES VACHES PQ) | .0 | | | | | 294.2 | 363.4 | 475.2 | 438.2 | 288.5 | | | |

TABLE 2

GULF MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 88 (* INDICATES EXTRAPOLATED MONTH)

| | DEPTH | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IML (PASPEBIAC PQ) | 8.0 | | | | | | | 318.8* | 440.7 | 366.4 | 222.2 | 153.2* | |
| IML (POINTE AU PERE PQ) | 8.0 | | | | | 126.3* | 191.5 | 234.5 | 245.1 | 175.8 | 119.9* | | |
| IML (ST ANNE DES MONTS PQ | 8.0 | | | | | | | 357.0* | 365.9 | 213.7 | 141.5 | 123.8* | |
| JAMES BAY PQ (SALMON RIVE | 1.0 | | | | | | | | | | | | |
| JAMES BAY PQ (WEMINDJI) D | 3.0 | | | | | | | | | | | | |
| JAMES BAY PQ (LAGOON) | 1.0 | | | | | | | 473.2* | 423.6 | 272.1 | | | |
| JAMES BAY PQ (WEMINDJI) D | 10.0 | | | | | | | | | | | | |
| JAMES BAY PQ (COAST) | 3.0 | | | | | | | 489.6* | 488.8 | 282.7 | | | |
| JAMES BAY PQ (WEMINDJI) D | 3.0 | | | | | | | | | | | | |
| JAMES BAY PQ (SALMON RIVE | 1.0 | | | | | | | 475.5* | 416.9 | 312.5* | | | |
| JAMES BAY PQ (WEMINDJI) D | 5.0 | | | | | | | | | | | | |
| JAMES BAY PQ (WEMINDJI) D | 3.0 | | | | | | | | | | | | |
| JAMES BAY PQ (WEMINDJI) D | 10.0 | | | | | | | | | | | | |
| JAMES BAY PQ (WEMINDJI) D | 3.0 | | | | | | | | | | | | |
| JAMES BAY PQ (WEMINDJI) D | 5.0 | | | | | | | | | | | | |
| JAMES BAY PQ (WEMINDJI) D | 5.0 | | | | | | | | | | | | |
| JAMES BAY PQ (WEMINDJI) D | 10.0 | | | | | | | | | | | | |
| LA TABATIERE PQ (DUCK ISL | 10.0 | .0 | .0 | | | | | | | | | | |
| LA TABATIERE PQ (TRAINO B | 5.0 | | | | | | | 211.6* | 319.0 | 393.1 | 387.4* | | |
| LA TABATIERE PQ (SCALLOP | 5.0 | .0 | .0 | | | | | | | | | | |
| LA TABATIERE PQ (INDIAN P | 5.0 | | | | | | | 117.9* | 199.7 | 298.9 | 286.4* | | |
| LA TABATIERE PQ (SCALLOP | 10.0 | .0 | .0 | | | | | | | | | | |
| LA TABATIERE PQ (TRAINO B | 10.0 | | | | | | | 224.2* | 333.9 | 411.9 | 388.3* | | |
| LA TABATIERE PQ (TRAINO B | 10.0 | .0* | | | | | | | | | | | |
| LA TABATIERE PQ (DUCK ISL | 10.0 | | | | | | | 184.2* | 227.4 | 391.9 | 344.0* | | |
| LA TABATIERE PQ (DUCK ISL | 5.0 | .0 | .0 | .0 | .0 | | | | | | | | |
| LA TABATIERE PQ (SCALLOP | 10.0 | | | | | | | 54.5* | 124.4 | 218.0 | 226.9* | | |
| LA TABATIERE PQ (TRAINO B | 5.0 | .0 | .0 | .0 | .0 | | | | | | | | |
| LA TABATIERE PQ (BAIE DE | 5.0 | | | | | | | 184.5* | 198.8 | 382.2 | 236.2* | | |
| LA TABATIERE PQ (PETIT PA | 5.0 | | | | | | | 111.6* | 284.6 | 384.4 | 276.8* | | |
| LA TABATIERE PQ (DUCK ISL | 5.0 | | | | | | | 146.8* | 232.1 | 336.0 | 289.9* | | |
| LA TABATIERE PQ (SCALLOP | 5.0 | | | | | | | 137.5* | 240.3 | 335.5 | 274.0* | | |
| MURRAY RIVER | 1.5 | | .0 | .0 | | | | | | | | | |
| PORT AU PORT NFLD | 11.0 | | | | | 88.3 | 157.1 | 383.7 | 467.6* | | | | |
| PORT AU PORT NFLD | 11.0 | .0 | .0* | | | | | | | | | | |
| PORT AU PORT NFLD | 10.7 | | | | | | | | | 483.1* | 294.5 | 176.3* | |
| SEAKEM (PLOWASH HARBOUR N | 3.0 | | | | | | | | | | | | |
| SEAKEM (PLOWASH HARBOUR N | 3.0 | | | | | | | | | | | | |
| SEAKEM (PLOWASH HARBOUR N | 3.0 | | | | | | | | | | | | |

DEPARTMENT OF FISHERIES AND OCEANS
UNIT AREAS

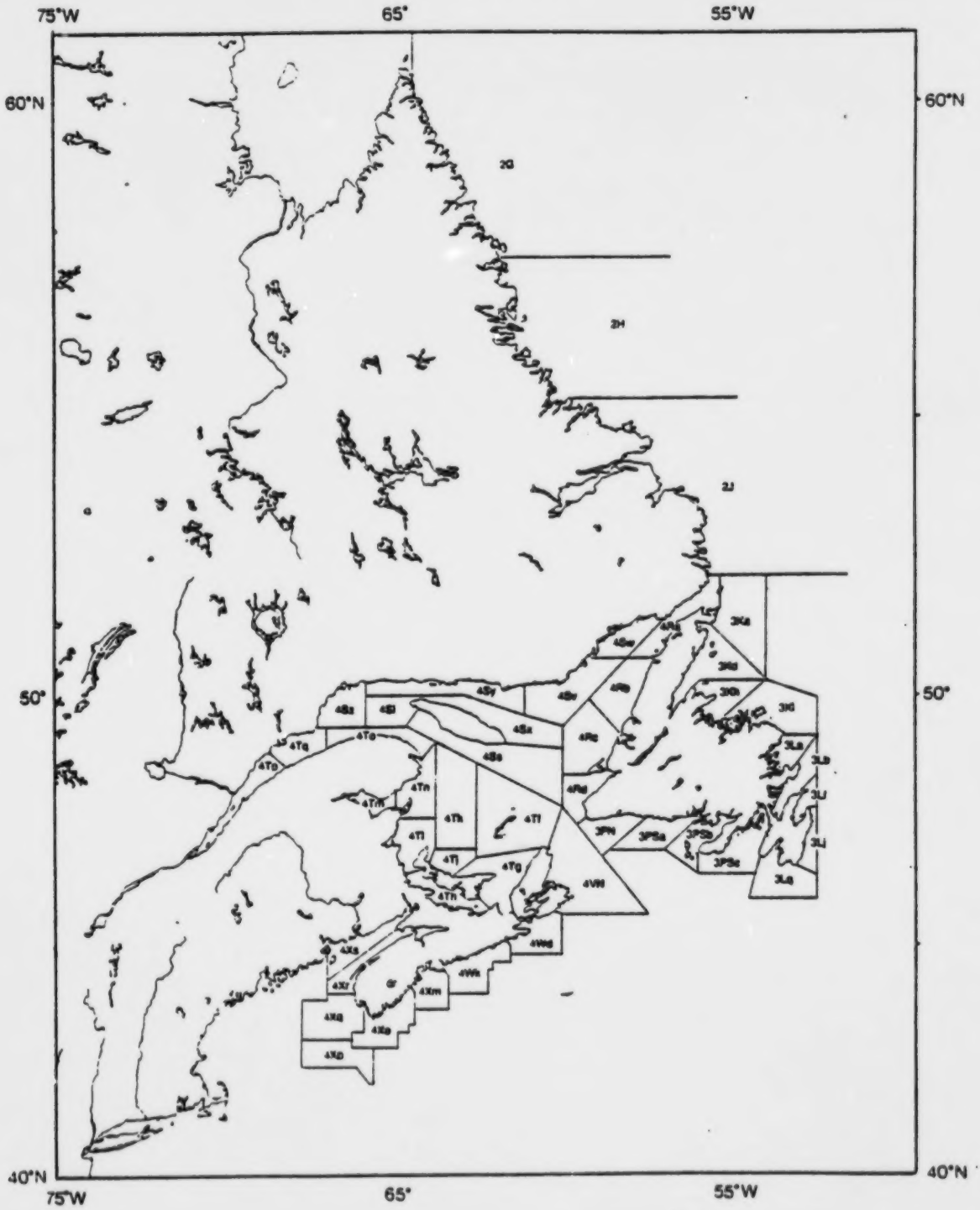



Figure 1. Unit Areas for Scotia-Fundy, Gulf of St. Lawrence and Newfoundland regions.

## SCOTIA FUNDY

Daily Mean Temperatures, Accumulative 0 and 4

Degree Days Data Records and Temperature Plots

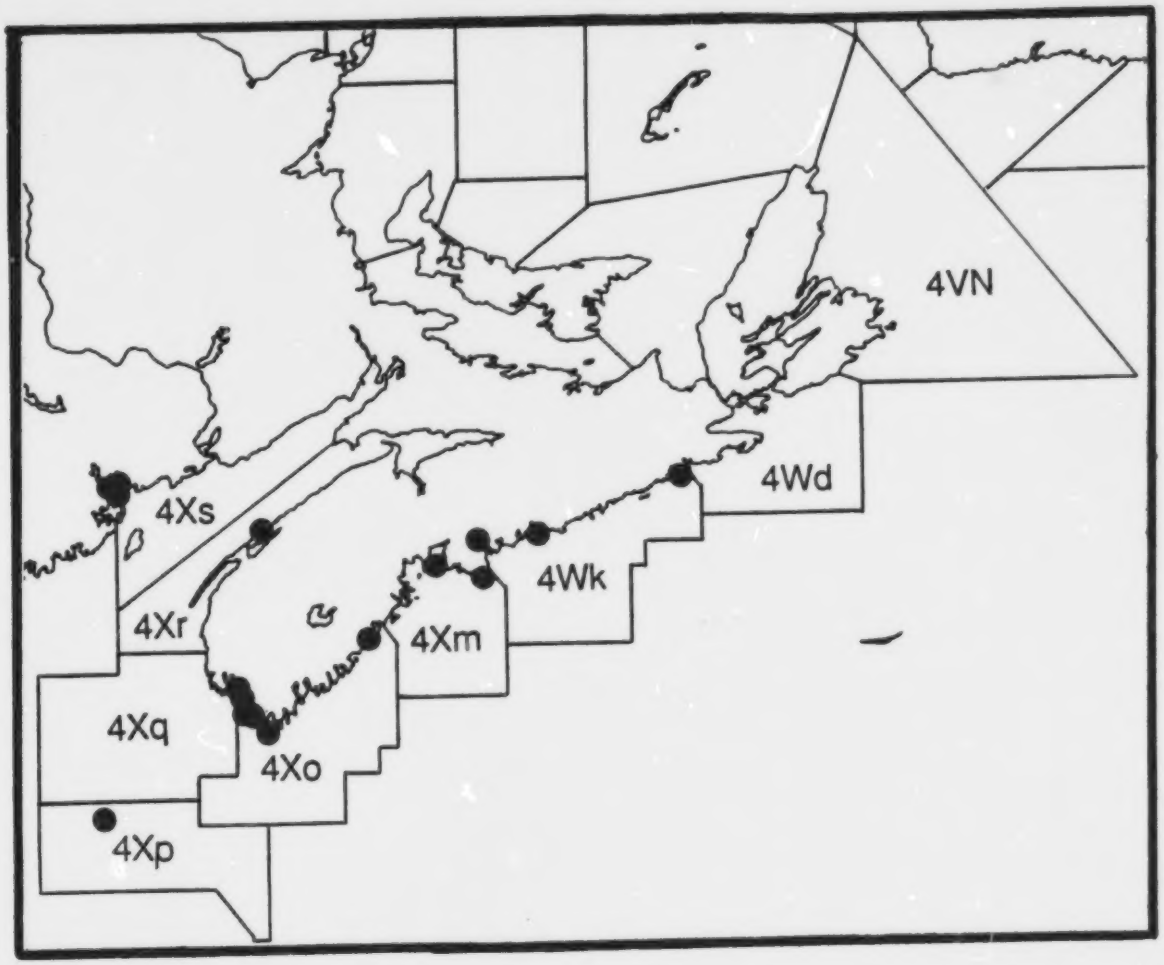


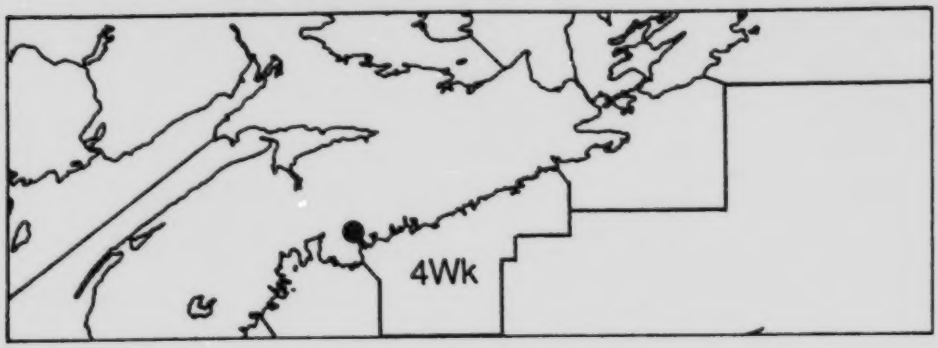

Figure 2. Mooring sites of Scotia-Fundy Unit Areas.

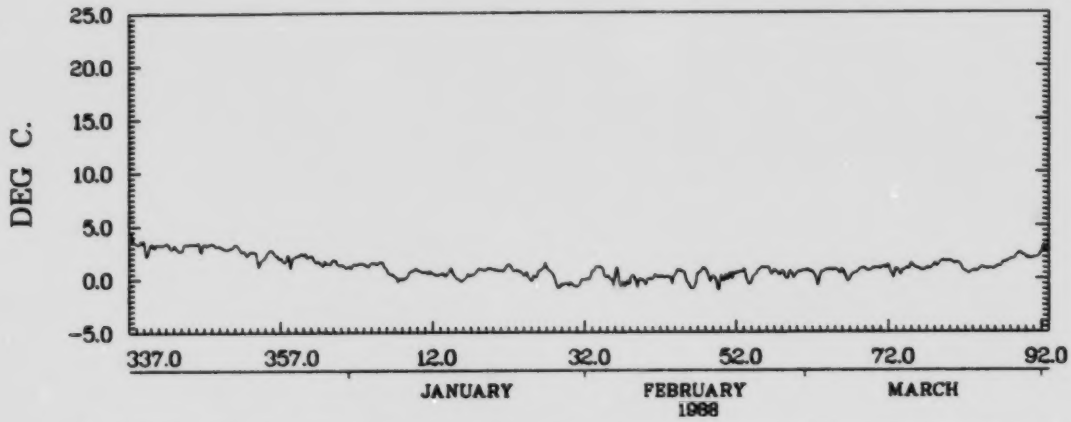
BIO MARINA STA. 4WK 400

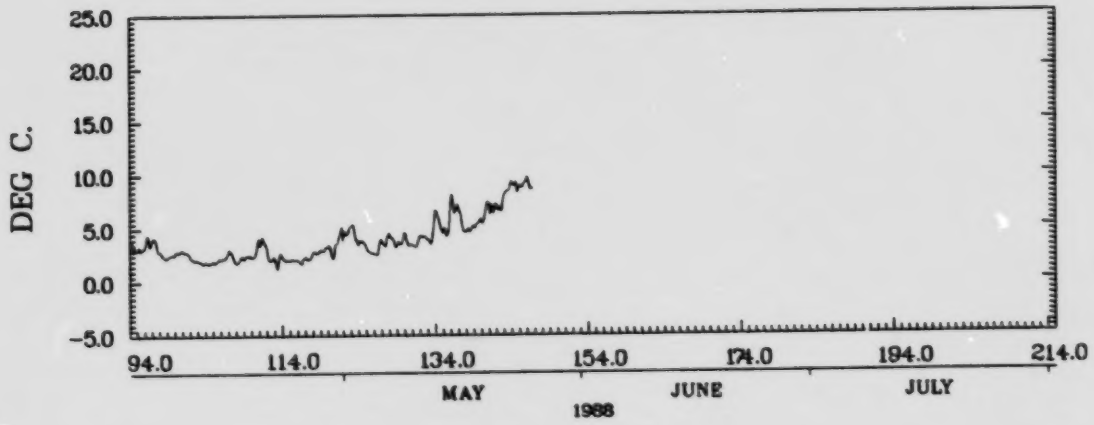
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 2.0M. | .0M. | 44.70 | 63.61 | 2/12/ 87 | 25/ 5/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 336 | 4.6 | 4.6 | .6 | 36 | .2 | 100.3 | .6 | 101 | 2.7 | 172.4 | .6 |
| 337 | 3.8 | 8.5 | .6 | 37 | -.5 | 100.3 | .6 | 102 | 2.1 | 174.5 | .6 |
| 338 | 3.5 | 11.9 | .6 | 38 | .0 | 100.3 | .6 | 103 | 1.9 | 176.4 | .6 |
| 339 | 2.7 | 14.7 | .6 | 39 | -.2 | 100.3 | .6 | 104 | 1.9 | 178.3 | .6 |
| 340 | 3.2 | 17.8 | .6 | 40 | -.1 | 100.3 | .6 | 105 | 2.0 | 180.3 | .6 |
| 341 | 3.3 | 21.1 | .6 | 41 | .3 | 100.6 | .6 | 106 | 2.3 | 182.6 | .6 |
| 342 | 3.1 | 24.2 | .6 | 42 | .2 | 100.8 | .6 | 107 | 2.5 | 185.1 | .6 |
| 343 | 2.8 | 27.0 | .6 | 43 | .1 | 100.8 | .6 | 108 | 2.2 | 187.3 | .6 |
| 344 | 3.2 | 30.2 | .6 | 44 | .7 | 101.6 | .6 | 109 | 2.4 | 189.7 | .6 |
| 345 | 3.3 | 33.5 | .6 | 45 | -.1 | 101.6 | .6 | 110 | 2.9 | 192.6 | .6 |
| 346 | 3.1 | 36.5 | .6 | 46 | -.5 | 101.6 | .6 | 111 | 3.7 | 196.3 | .6 |
| 347 | 3.3 | 39.8 | .6 | 47 | .8 | 102.4 | .6 | 112 | 2.2 | 198.5 | .6 |
| 348 | 3.1 | 42.9 | .6 | 48 | .2 | 102.6 | .6 | 113 | 2.0 | 200.5 | .6 |
| 349 | 2.9 | 45.8 | .6 | 49 | -.4 | 102.6 | .6 | 114 | 2.1 | 202.6 | .6 |
| 350 | 3.0 | 48.8 | .6 | 50 | .1 | 102.7 | .6 | 115 | 2.1 | 204.6 | .6 |
| 351 | 2.9 | 51.7 | .6 | 51 | .4 | 103.1 | .6 | 116 | 2.0 | 206.6 | .6 |
| 352 | 2.5 | 54.2 | .6 | 52 | .7 | 103.8 | .6 | 117 | 2.3 | 208.9 | .6 |
| 353 | 2.4 | 56.6 | .6 | 53 | -.1 | 103.8 | .6 | 118 | 2.8 | 211.7 | .6 |
| 354 | 1.7 | 58.3 | .6 | 54 | .4 | 104.3 | .6 | 119 | 3.1 | 214.7 | .6 |
| 355 | 2.6 | 60.8 | .6 | 55 | 1.0 | 105.3 | .6 | 120 | 2.8 | 217.6 | .6 |
| 356 | 2.2 | 63.0 | .6 | 56 | .8 | 106.1 | .6 | 121 | 4.2 | 221.8 | .9 |
| 357 | 1.9 | 64.9 | .6 | 57 | .6 | 106.7 | .6 | 122 | 4.7 | 226.5 | 1.6 |
| 358 | 1.8 | 66.7 | .6 | 58 | .4 | 107.1 | .6 | 123 | 4.4 | 230.9 | 2.0 |
| 359 | 2.3 | 68.9 | .6 | 59 | .4 | 107.5 | .6 | 124 | 3.7 | 234.6 | 2.0 |
| 360 | 2.2 | 71.1 | .6 | 60 | .7 | 108.2 | .6 | 125 | 2.8 | 237.4 | 2.0 |
| 361 | 1.8 | 72.9 | .6 | 61 | .8 | 109.0 | .6 | 126 | 3.1 | 240.5 | 2.0 |
| 362 | 1.5 | 74.4 | .6 | 62 | .1 | 109.0 | .6 | 127 | 3.9 | 244.4 | 2.0 |
| 363 | 1.6 | 76.0 | .6 | 63 | .7 | 109.8 | .6 | 128 | 3.8 | 248.1 | 2.0 |
| 364 | 1.5 | 77.5 | .6 | 64 | .9 | 110.6 | .6 | 129 | 3.9 | 252.0 | 2.0 |
| 365 | 1.2 | 78.6 | .6 | 65 | .7 | 111.4 | .6 | 130 | 3.6 | 255.6 | 2.0 |
| 1 | 1.3 | 79.9 | .6 | 66 | .1 | 111.5 | .6 | 131 | 3.6 | 259.2 | 2.0 |
| 2 | 1.4 | 81.4 | .6 | 67 | .5 | 112.0 | .6 | 132 | 4.1 | 263.3 | 2.1 |
| 3 | 1.3 | 82.7 | .6 | 68 | .9 | 113.0 | .6 | 133 | 4.5 | 267.8 | 2.6 |
| 4 | 1.5 | 84.2 | .6 | 69 | .8 | 113.8 | .6 | 134 | 5.6 | 273.4 | 4.3 |
| 5 | 1.3 | 85.5 | .6 | 70 | 1.0 | 114.8 | .6 | 135 | 5.2 | 278.6 | 5.4 |
| 6 | .5 | 86.0 | .6 | 71 | 1.2 | 116.0 | .6 | 136 | 7.2 | 285.8 | 8.6 |
| 7 | .0 | 86.0 | .6 | 72 | .6 | 116.6 | .6 | 137 | 5.4 | 291.2 | 10.0 |
| 8 | .2 | 86.3 | .6 | 73 | .7 | 117.3 | .6 | 138 | 4.9 | 296.1 | 11.0 |
| 9 | .8 | 87.1 | .6 | 74 | 1.1 | 118.3 | .6 | 139 | 5.5 | 301.6 | 12.4 |
| 10 | .7 | 87.8 | .6 | 75 | 1.1 | 119.4 | .6 | 140 | 6.5 | 308.1 | 14.9 |
| 11 | .6 | 88.4 | .6 | 76 | .9 | 120.3 | .6 | 141 | 6.8 | 314.9 | 17.8 |
| 12 | .4 | 88.8 | .6 | 77 | 1.1 | 121.4 | .6 | 142 | 7.1 | 322.1 | 20.9 |
| 13 | .5 | 89.3 | .6 | 78 | 1.4 | 122.8 | .6 | 143 | 8.7 | 330.8 | 25.6 |
| 14 | .6 | 89.9 | .6 | 79 | 1.7 | 124.5 | .6 | 144 | 8.9 | 339.6 | 30.4 |
| 15 | -.1 | 89.9 | .6 | 80 | 1.6 | 126.0 | .6 | 145 | 9.2 | 348.8 | 35.6 |
| 16 | .2 | 90.2 | .6 | 81 | 1.1 | 127.1 | .6 | 146 | 8.9 | 357.7 | 40.5 |
| 17 | .6 | 90.8 | .6 | 82 | .6 | 127.7 | .6 | | | | |
| 18 | .9 | 91.7 | .6 | 83 | .8 | 128.5 | .6 | | | | |
| 19 | 1.0 | 92.6 | .6 | 84 | 1.0 | 129.5 | .6 | | | | |
| 20 | .8 | 93.4 | .6 | 85 | 1.0 | 130.5 | .6 | | | | |
| 21 | 1.0 | 94.5 | .6 | 86 | 1.2 | 131.7 | .6 | | | | |
| 22 | .9 | 95.4 | .6 | 87 | 1.6 | 133.4 | .6 | | | | |
| 23 | .6 | 96.1 | .6 | 88 | 2.0 | 135.4 | .6 | | | | |
| 24 | .2 | 96.2 | .6 | 89 | 2.3 | 137.7 | .6 | | | | |
| 25 | .3 | 96.6 | .6 | 90 | 1.9 | 139.6 | .6 | | | | |
| 26 | 1.1 | 97.7 | .6 | 91 | 2.1 | 141.7 | .6 | | | | |
| 27 | .6 | 98.3 | .6 | 92 | 3.0 | 144.7 | .6 | | | | |
| 28 | -.6 | 98.3 | .6 | 93 | 3.3 | 147.9 | .6 | | | | |
| 29 | -.5 | 98.3 | .6 | 94 | 3.3 | 151.2 | .6 | | | | |
| 30 | -.5 | 98.3 | .6 | 95 | 3.1 | 154.4 | .6 | | | | |
| 31 | -.3 | 98.3 | .6 | 96 | 3.8 | 158.2 | .6 | | | | |
| 32 | .1 | 98.4 | .6 | 97 | 3.6 | 161.8 | .6 | | | | |
| 33 | 1.0 | 99.5 | .6 | 98 | 2.5 | 164.2 | .6 | | | | |
| 34 | .6 | 100.1 | .6 | 99 | 2.5 | 166.8 | .6 | | | | |
| 35 | -.1 | 100.1 | .6 | 100 | 2.9 | 169.7 | .6 | | | | |

# STN 400 DEPTH 0M




BIO MARINA
44.70N 63.55W 1400Z 02/12/87 - 1400Z 25/05/88
INST. 62471

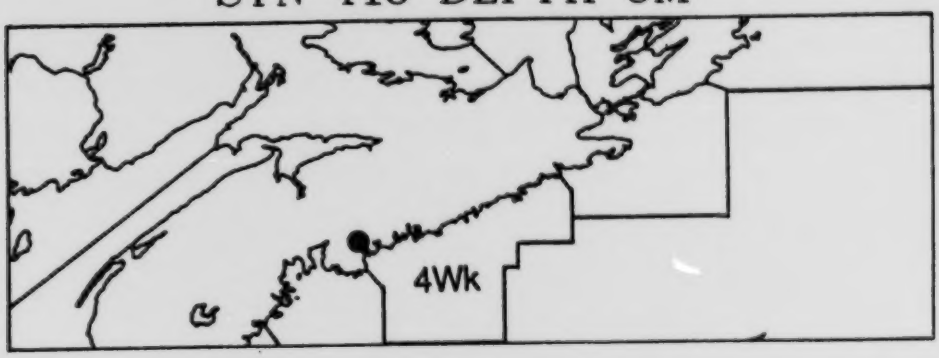
BIO MARINA NS

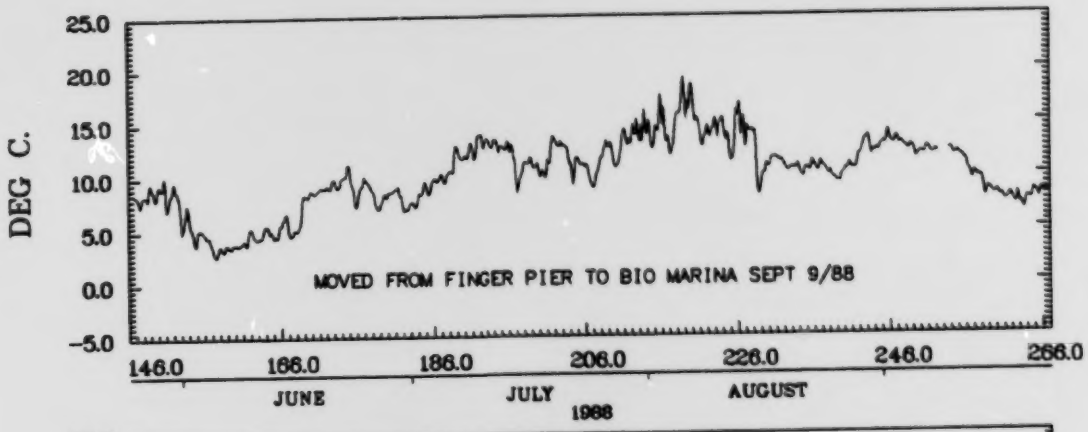
STA. 4WK 416

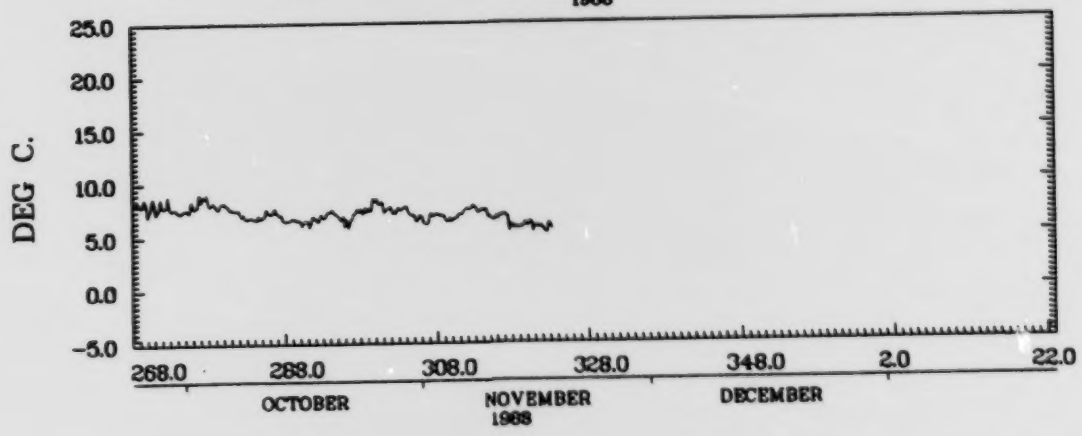
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 2.0M. | .0M. | 44.70 | 63.61 | 25/ 5/ 88 | 18/11/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 146 | 8.4 | 8.4 | 4.4 | 211 | 13.4 | 583.5 | 321.6 | 276 | 8.2 | 1309.5 | 787.6 |
| 147 | 8.0 | 16.3 | 8.3 | 212 | 14.2 | 597.7 | 331.8 | 277 | 8.7 | 1318.2 | 792.3 |
| 148 | 8.6 | 24.9 | 12.9 | 213 | 14.3 | 612.0 | 342.1 | 278 | 8.1 | 1326.2 | 796.3 |
| 149 | 8.5 | 33.4 | 17.4 | 214 | 13.7 | 625.7 | 351.8 | 279 | 7.9 | 1334.1 | 800.3 |
| 150 | 9.3 | 42.8 | 22.8 | 215 | 15.1 | 640.8 | 362.9 | 280 | 7.9 | 1342.0 | 804.1 |
| 151 | 8.0 | 50.8 | 26.8 | 216 | 14.5 | 655.3 | 373.4 | 281 | 7.5 | 1349.6 | 807.7 |
| 152 | 8.2 | 59.0 | 31.0 | 217 | 13.2 | 668.5 | 382.6 | 282 | 7.0 | 1356.6 | 810.7 |
| 153 | 6.2 | 65.3 | 33.3 | 218 | 17.0 | 685.5 | 395.6 | 283 | 6.8 | 1363.4 | 813.5 |
| 154 | 4.7 | 70.0 | 34.0 | 219 | 17.0 | 702.5 | 408.6 | 284 | 6.7 | 1370.1 | 816.2 |
| 155 | 5.0 | 75.0 | 35.0 | 220 | 15.7 | 718.3 | 420.4 | 285 | 7.2 | 1377.3 | 819.4 |
| 156 | 4.3 | 79.3 | 35.3 | 221 | 13.5 | 731.7 | 429.9 | 286 | 7.4 | 1384.6 | 822.7 |
| 157 | 3.1 | 82.4 | 35.3 | 222 | 14.3 | 746.0 | 440.1 | 287 | 6.9 | 1391.6 | 825.7 |
| 158 | 3.5 | 85.8 | 35.3 | 223 | 14.7 | 760.7 | 450.8 | 288 | 6.5 | 1398.1 | 828.2 |
| 159 | 3.6 | 89.4 | 35.3 | 224 | 13.7 | 774.4 | 460.5 | 289 | 6.6 | 1404.7 | 830.8 |
| 160 | 3.8 | 93.2 | 35.3 | 225 | 13.2 | 787.6 | 469.7 | 290 | 6.4 | 1411.1 | 833.2 |
| 161 | 4.3 | 97.5 | 35.6 | 226 | 14.9 | 802.5 | 480.6 | 291 | 6.5 | 1417.5 | 835.7 |
| 162 | 4.7 | 102.2 | 36.3 | 227 | 14.0 | 816.6 | 490.7 | 292 | 6.7 | 1424.3 | 838.4 |
| 163 | 4.7 | 106.8 | 36.9 | 228 | 10.9 | 827.5 | 497.6 | 293 | 7.0 | 1431.3 | 841.4 |
| 164 | 5.1 | 111.9 | 38.0 | 229 | 10.3 | 837.8 | 503.9 | 294 | 7.2 | 1438.5 | 844.7 |
| 165 | 4.7 | 116.6 | 38.7 | 230 | 11.4 | 849.1 | 511.2 | 295 | 6.6 | 1445.2 | 847.3 |
| 166 | 6.2 | 122.8 | 40.9 | 231 | 11.4 | 860.5 | 518.6 | 296 | 6.4 | 1451.6 | 849.7 |
| 167 | 4.8 | 127.6 | 41.7 | 232 | 10.6 | 871.1 | 525.2 | 297 | 7.3 | 1458.8 | 853.0 |
| 168 | 6.1 | 133.6 | 43.7 | 233 | 10.7 | 881.8 | 531.9 | 298 | 7.4 | 1466.2 | 856.3 |
| 169 | 8.3 | 142.0 | 48.1 | 234 | 10.1 | 891.9 | 538.0 | 299 | 8.0 | 1474.2 | 860.3 |
| 170 | 8.6 | 150.6 | 52.7 | 235 | 10.8 | 902.7 | 544.8 | 300 | 8.2 | 1482.4 | 864.5 |
| 171 | 9.0 | 159.6 | 57.7 | 236 | 10.7 | 913.4 | 551.5 | 301 | 7.5 | 1489.9 | 868.0 |
| 172 | 9.3 | 168.8 | 62.9 | 237 | 10.5 | 923.9 | 558.0 | 302 | 7.4 | 1497.3 | 871.4 |
| 173 | 9.4 | 178.2 | 68.3 | 238 | 9.9 | 933.8 | 563.9 | 303 | 7.6 | 1504.9 | 875.0 |
| 174 | 10.4 | 188.6 | 74.7 | 239 | 9.7 | 943.4 | 569.5 | 304 | 7.2 | 1512.1 | 878.2 |
| 175 | 8.9 | 197.5 | 79.6 | 240 | 10.6 | 954.1 | 576.2 | 305 | 6.7 | 1518.8 | 880.9 |
| 176 | 8.9 | 206.3 | 84.4 | 241 | 10.9 | 965.0 | 583.1 | 306 | 6.3 | 1525.0 | 883.1 |
| 177 | 9.4 | 215.7 | 89.8 | 242 | 12.7 | 977.6 | 591.7 | 307 | 7.0 | 1532.0 | 886.1 |
| 178 | 7.7 | 223.4 | 93.5 | 243 | 12.6 | 990.2 | 600.4 | 308 | 6.9 | 1538.9 | 889.1 |
| 179 | 7.9 | 231.3 | 97.4 | 244 | 12.4 | 1002.6 | 608.7 | 309 | 6.5 | 1545.4 | 891.5 |
| 180 | 8.6 | 239.9 | 102.0 | 245 | 13.4 | 1016.0 | 618.1 | 310 | 6.7 | 1552.1 | 894.2 |
| 181 | 8.5 | 248.4 | 106.5 | 246 | 13.1 | 1029.1 | 627.2 | 311 | 7.3 | 1559.4 | 897.5 |
| 182 | 7.0 | 255.4 | 109.6 | 247 | 12.9 | 1042.0 | 636.2 | 312 | 7.6 | 1567.1 | 901.2 |
| 183 | 7.5 | 262.9 | 113.0 | 248 | 12.5 | 1054.5 | 644.6 | 313 | 7.4 | 1574.4 | 904.6 |
| 184 | 8.7 | 271.7 | 117.8 | 249 | 11.9 | 1066.4 | 652.5 | 314 | 7.2 | 1581.6 | 907.8 |
| 185 | 8.9 | 280.6 | 122.7 | 250 | 12.1 | 1078.5 | 660.6 | 315 | 6.6 | 1588.3 | 910.4 |
| 186 | 9.8 | 290.4 | 128.5 | 251 | 12.1 | 1090.6 | 668.7 | 316 | 6.9 | 1595.1 | 913.3 |
| 187 | 9.8 | 300.2 | 134.3 | 252 | 12.1 | 1102.7 | 676.8 | 317 | 6.3 | 1601.5 | 915.6 |
| 188 | 11.1 | 311.3 | 141.4 | 253 | 12.3 | 1115.0 | 685.1 | 318 | 5.8 | 1607.2 | 917.4 |
| 189 | 11.9 | 323.3 | 149.4 | 254 | 12.0 | 1127.0 | 693.1 | 319 | 5.9 | 1613.2 | 919.3 |
| 190 | 12.3 | 335.6 | 157.7 | 255 | 11.6 | 1138.6 | 700.7 | 320 | 6.0 | 1619.2 | 921.3 |
| 191 | 12.6 | 348.2 | 166.3 | 256 | 10.2 | 1148.8 | 706.9 | 321 | 5.8 | 1625.0 | 923.1 |
| 192 | 13.3 | 361.5 | 175.6 | 257 | 9.8 | 1158.6 | 712.7 | 322 | 5.6 | 1630.7 | 924.8 |
| 193 | 13.1 | 374.6 | 184.7 | 258 | 8.6 | 1167.2 | 717.3 | 323 | 5.8 | 1636.4 | 926.5 |
| 194 | 12.9 | 387.5 | 193.6 | 259 | 8.3 | 1175.5 | 721.6 | | | | |
| 195 | 12.9 | 400.3 | 202.4 | 260 | 8.0 | 1183.4 | 725.6 | | | | |
| 196 | 11.8 | 412.1 | 210.2 | 261 | 7.7 | 1191.1 | 729.3 | | | | |
| 197 | 9.7 | 421.9 | 216.0 | 262 | 7.6 | 1198.7 | 732.8 | | | | |
| 198 | 11.4 | 433.3 | 223.4 | 263 | 7.1 | 1205.8 | 735.9 | | | | |
| 199 | 10.9 | 444.1 | 230.2 | 264 | 7.8 | 1213.6 | 739.7 | | | | |
| 200 | 10.1 | 454.2 | 236.3 | 265 | 8.1 | 1221.7 | 743.8 | | | | |
| 201 | 12.3 | 466.6 | 244.7 | 266 | 8.3 | 1230.0 | 748.1 | | | | |
| 202 | 13.0 | 479.5 | 253.6 | 267 | 8.3 | 1238.3 | 752.4 | | | | |
| 203 | 12.3 | 491.8 | 261.9 | 268 | 8.3 | 1246.6 | 756.7 | | | | |
| 204 | 10.6 | 502.4 | 268.5 | 269 | 8.2 | 1254.8 | 760.9 | | | | |
| 205 | 11.1 | 513.5 | 275.6 | 270 | 7.9 | 1262.7 | 764.8 | | | | |
| 206 | 10.1 | 523.6 | 281.7 | 271 | 7.8 | 1270.5 | 768.6 | | | | |
| 207 | 10.0 | 533.6 | 287.7 | 272 | 8.0 | 1278.5 | 772.6 | | | | |
| 208 | 12.4 | 546.0 | 296.1 | 273 | 7.6 | 1286.1 | 776.2 | | | | |
| 209 | 12.1 | 558.0 | 304.1 | 274 | 7.4 | 1293.5 | 779.6 | | | | |
| 210 | 12.0 | 570.1 | 312.2 | 275 | 7.8 | 1301.3 | 783.4 | | | | |

# STN 416 DEPTH 0M



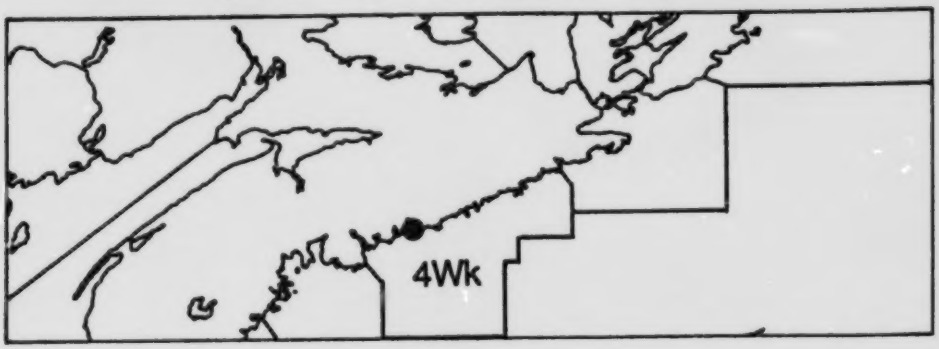

BIO MARINA NS
44.70N 63.61W 1730Z 25/05/88 - 0530Z 18/11/88
INST. 62471

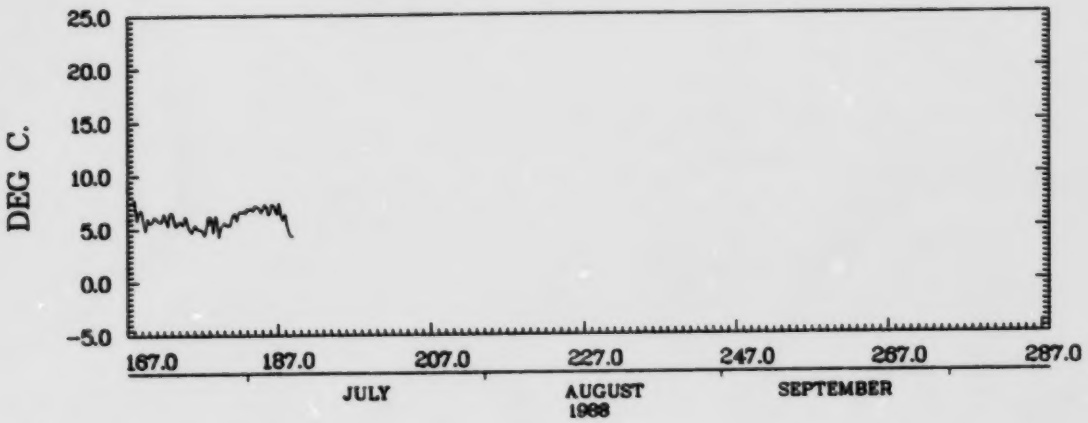
CAT ROCKS NS STA. 4WK 402

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 9.1M. | 9.0M. | 44.69 | 62.98 | 15/ 6/ 88 | 6/ 7/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 167 | 7.6 | 7.6 | 3.6 | | | | | | | | |
| 168 | 6.4 | 14.0 | 6.0 | | | | | | | | |
| 169 | 5.5 | 19.5 | 7.5 | | | | | | | | |
| 170 | 5.9 | 25.4 | 9.4 | | | | | | | | |
| 171 | 5.9 | 31.4 | 11.4 | | | | | | | | |
| 172 | 6.1 | 37.5 | 13.5 | | | | | | | | |
| 173 | 5.7 | 43.1 | 15.1 | | | | | | | | |
| 174 | 5.8 | 48.9 | 16.9 | | | | | | | | |
| 175 | 5.0 | 53.9 | 17.9 | | | | | | | | |
| 176 | 5.1 | 59.0 | 19.0 | | | | | | | | |
| 177 | 5.1 | 64.1 | 20.1 | | | | | | | | |
| 178 | 5.8 | 69.9 | 21.9 | | | | | | | | |
| 179 | 5.1 | 75.0 | 23.0 | | | | | | | | |
| 180 | 5.5 | 80.5 | 24.5 | | | | | | | | |
| 181 | 6.3 | 86.8 | 26.8 | | | | | | | | |
| 182 | 6.6 | 93.4 | 29.4 | | | | | | | | |
| 183 | 6.9 | 100.3 | 32.3 | | | | | | | | |
| 184 | 6.9 | 107.2 | 35.2 | | | | | | | | |
| 185 | 6.9 | 114.0 | 38.0 | | | | | | | | |
| 186 | 7.0 | 121.0 | 41.0 | | | | | | | | |
| 187 | 6.5 | 127.5 | 43.5 | | | | | | | | |
| 188 | 4.7 | 132.2 | 44.2 | | | | | | | | |

# STN 402 DEPTH 9M



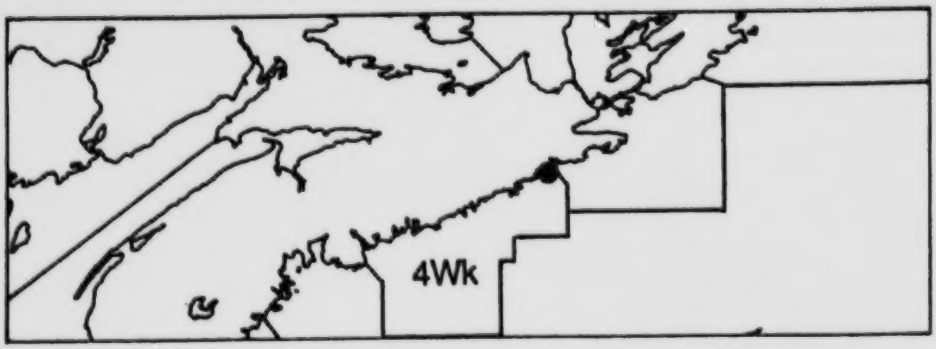

CAT ROCKS NS
44.69N 62.98W 1400Z 15/06/88 - 2200Z 06/07/88
INST. 63370

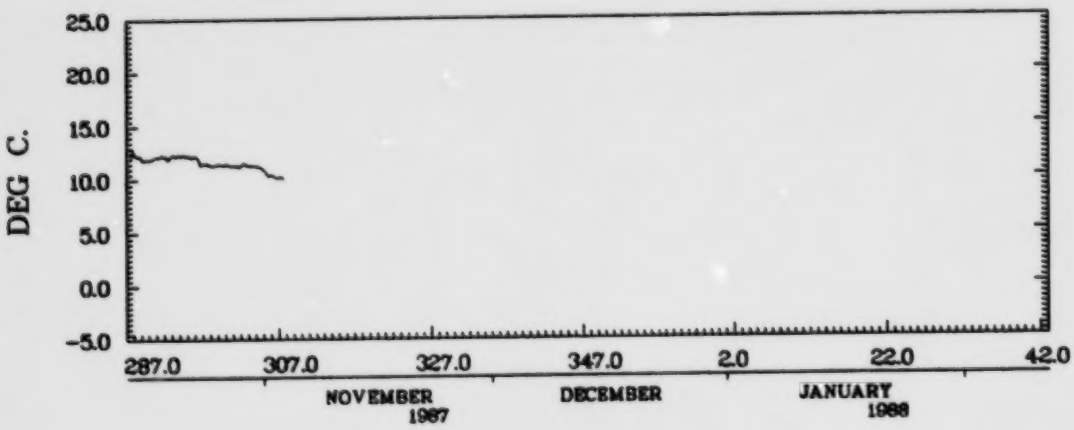
PORT BICKERTON NS STA. 4WK 488

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 10.0M. | 10.0M. | 45.85 | 61.75 | 14/10/ 87 | 3/11/ 87 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 287 | 12.4 | 12.4 | 8.4 | | | | | | | | |
| 288 | 12.3 | 24.7 | 16.7 | | | | | | | | |
| 289 | 11.9 | 36.6 | 24.6 | | | | | | | | |
| 290 | 12.0 | 48.6 | 32.6 | | | | | | | | |
| 291 | 12.2 | 60.8 | 40.8 | | | | | | | | |
| 292 | 12.1 | 72.8 | 48.8 | | | | | | | | |
| 293 | 12.3 | 85.1 | 57.1 | | | | | | | | |
| 294 | 12.2 | 97.4 | 65.4 | | | | | | | | |
| 295 | 12.2 | 109.5 | 73.5 | | | | | | | | |
| 296 | 11.8 | 121.3 | 81.3 | | | | | | | | |
| 297 | 11.5 | 132.8 | 88.8 | | | | | | | | |
| 298 | 11.3 | 144.1 | 96.1 | | | | | | | | |
| 299 | 11.4 | 155.5 | 103.5 | | | | | | | | |
| 300 | 11.4 | 166.9 | 110.9 | | | | | | | | |
| 301 | 11.2 | 178.1 | 118.1 | | | | | | | | |
| 302 | 11.4 | 189.5 | 125.5 | | | | | | | | |
| 303 | 11.3 | 200.8 | 132.8 | | | | | | | | |
| 304 | 11.2 | 211.9 | 139.9 | | | | | | | | |
| 305 | 10.6 | 222.5 | 146.5 | | | | | | | | |
| 306 | 10.3 | 232.8 | 152.8 | | | | | | | | |
| 307 | 10.2 | 243.0 | 159.0 | | | | | | | | |

# STN 408 DEPTH 10M




PORT BICKERTON NS
45.05N 61.75W 1600Z 14/10/88 - 1600Z 03/11/88
INST. 64157

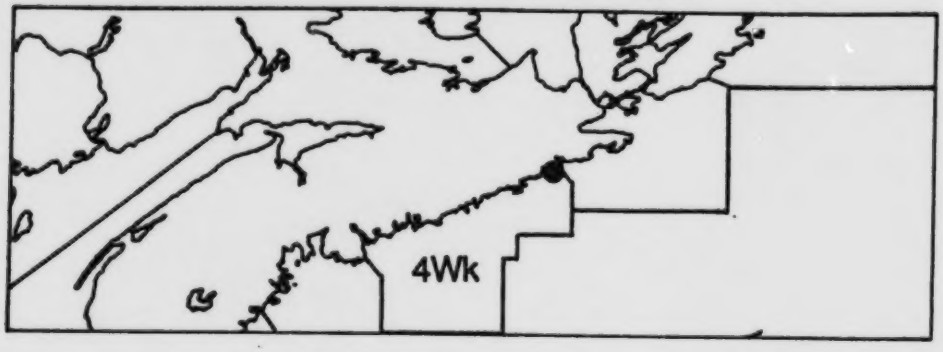
PORT BICKERTON NS

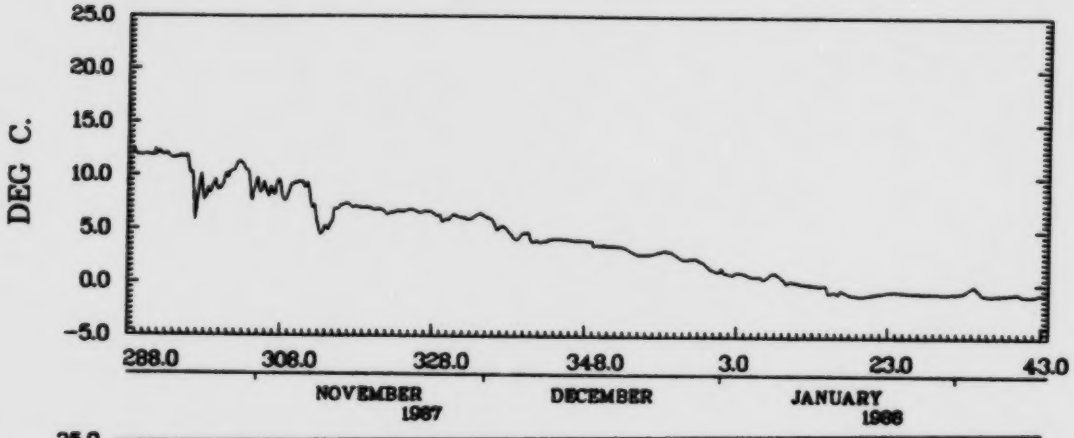
STA. 4WK 409

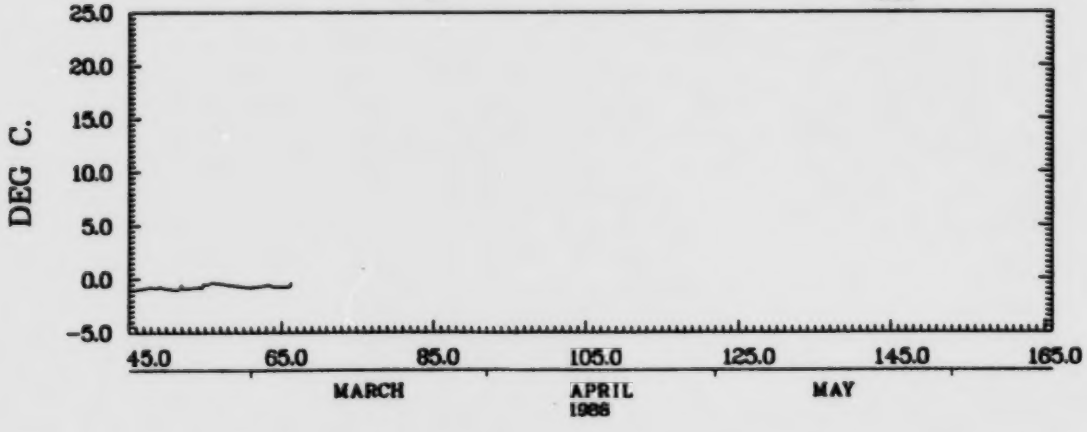
WATER DEPTH 20.0M. INST DEPTH 20.0M. LATITUDE 45.05 LONGITUDE 61.75 FROM 15/10/ 87 TO 6/ 3/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 288 | 12.2 | 12.2 | 8.2 | 353 | 3.2 | 469.4 | 208.6 | 53 | -.8 | 505.3 | 208.6 |
| 289 | 11.9 | 24.1 | 16.1 | 354 | 2.8 | 472.3 | 208.6 | 54 | -.7 | 505.3 | 208.6 |
| 290 | 11.9 | 36.0 | 24.0 | 355 | 2.7 | 474.9 | 208.6 | 55 | -.4 | 505.3 | 208.6 |
| 291 | 12.0 | 48.0 | 32.0 | 356 | 2.7 | 477.7 | 208.6 | 56 | -.4 | 505.3 | 208.6 |
| 292 | 12.0 | 60.0 | 40.0 | 357 | 2.9 | 480.6 | 208.6 | 57 | -.5 | 505.3 | 208.6 |
| 293 | 11.8 | 71.8 | 47.8 | 358 | 3.0 | 483.6 | 208.6 | 58 | -.6 | 505.3 | 208.6 |
| 294 | 11.7 | 83.5 | 55.5 | 359 | 2.9 | 486.5 | 208.6 | 59 | -.7 | 505.3 | 208.6 |
| 295 | 11.6 | 95.2 | 63.2 | 360 | 2.4 | 488.9 | 208.6 | 60 | -.8 | 505.3 | 208.6 |
| 296 | 8.6 | 103.7 | 67.7 | 361 | 2.3 | 491.2 | 208.6 | 61 | -.8 | 505.3 | 208.6 |
| 297 | 8.7 | 112.5 | 72.5 | 362 | 2.3 | 493.5 | 208.6 | 62 | -.7 | 505.3 | 208.6 |
| 298 | 8.4 | 120.9 | 76.9 | 363 | 2.0 | 495.5 | 208.6 | 63 | -.7 | 505.3 | 208.6 |
| 299 | 9.0 | 129.9 | 81.9 | 364 | 1.4 | 496.9 | 208.6 | 64 | -.8 | 505.3 | 208.6 |
| 300 | 9.5 | 139.4 | 87.4 | 365 | 1.2 | 498.1 | 208.6 | 65 | -.8 | 505.3 | 208.6 |
| 301 | 10.3 | 149.7 | 93.7 | 1 | 1.0 | 499.2 | 208.6 | 66 | -.6 | 505.3 | 208.6 |
| 302 | 11.1 | 160.8 | 100.8 | 2 | .9 | 500.1 | 208.6 | | | | |
| 303 | 10.4 | 171.2 | 107.2 | 3 | 1.0 | 501.1 | 208.6 | | | | |
| 304 | 8.7 | 179.8 | 111.8 | 4 | .8 | 502.0 | 208.6 | | | | |
| 305 | 8.8 | 188.6 | 116.6 | 5 | .7 | 502.6 | 208.6 | | | | |
| 306 | 8.5 | 197.1 | 121.1 | 6 | .5 | 503.2 | 208.6 | | | | |
| 307 | 9.0 | 206.1 | 126.1 | 7 | .9 | 504.1 | 208.6 | | | | |
| 308 | 7.9 | 214.1 | 130.1 | 8 | .8 | 504.9 | 208.6 | | | | |
| 309 | 9.1 | 223.1 | 135.1 | 9 | .2 | 505.1 | 208.6 | | | | |
| 310 | 9.4 | 232.5 | 140.5 | 10 | .2 | 505.3 | 208.6 | | | | |
| 311 | 8.7 | 241.3 | 145.3 | 11 | .0 | 505.3 | 208.6 | | | | |
| 312 | 6.6 | 247.8 | 147.8 | 12 | -.1 | 505.3 | 208.6 | | | | |
| 313 | 4.8 | 252.7 | 148.7 | 13 | -.1 | 505.3 | 208.6 | | | | |
| 314 | 5.4 | 258.0 | 150.0 | 14 | -.2 | 505.3 | 208.6 | | | | |
| 315 | 7.0 | 265.0 | 153.0 | 15 | -.8 | 505.3 | 208.6 | | | | |
| 316 | 7.4 | 272.4 | 156.4 | 16 | -.7 | 505.3 | 208.6 | | | | |
| 317 | 7.2 | 279.5 | 159.5 | 17 | -.8 | 505.3 | 208.6 | | | | |
| 318 | 7.0 | 286.6 | 162.6 | 18 | -1.0 | 505.3 | 208.6 | | | | |
| 319 | 7.0 | 293.6 | 165.6 | 19 | -1.1 | 505.3 | 208.6 | | | | |
| 320 | 6.9 | 300.4 | 168.4 | 20 | -1.0 | 505.3 | 208.6 | | | | |
| 321 | 6.7 | 307.2 | 171.2 | 21 | -.9 | 505.3 | 208.6 | | | | |
| 322 | 6.5 | 313.7 | 173.7 | 22 | -.8 | 505.3 | 208.6 | | | | |
| 323 | 6.7 | 320.4 | 176.4 | 23 | -.7 | 505.3 | 208.6 | | | | |
| 324 | 6.8 | 327.2 | 179.2 | 24 | -.7 | 505.3 | 208.6 | | | | |
| 325 | 6.8 | 334.0 | 182.0 | 25 | -.8 | 505.3 | 208.6 | | | | |
| 326 | 6.6 | 340.6 | 184.6 | 26 | -.8 | 505.3 | 208.6 | | | | |
| 327 | 6.7 | 347.3 | 187.3 | 27 | -.8 | 505.3 | 208.6 | | | | |
| 328 | 6.4 | 353.7 | 189.7 | 28 | -.8 | 505.3 | 208.6 | | | | |
| 329 | 5.9 | 359.6 | 191.6 | 29 | -.9 | 505.3 | 208.6 | | | | |
| 330 | 6.2 | 365.8 | 193.8 | 30 | -.9 | 505.3 | 208.6 | | | | |
| 331 | 6.2 | 372.0 | 196.0 | 31 | -.8 | 505.3 | 208.6 | | | | |
| 332 | 6.0 | 378.0 | 198.0 | 32 | -.8 | 505.3 | 208.6 | | | | |
| 333 | 6.3 | 384.2 | 200.2 | 33 | -.4 | 505.3 | 208.6 | | | | |
| 334 | 6.4 | 390.6 | 202.6 | 34 | -.3 | 505.3 | 208.6 | | | | |
| 335 | 6.0 | 396.6 | 204.6 | 35 | -.9 | 505.3 | 208.6 | | | | |
| 336 | 5.2 | 401.8 | 205.8 | 36 | -1.0 | 505.3 | 208.6 | | | | |
| 337 | 5.2 | 407.0 | 207.0 | 37 | -1.0 | 505.3 | 208.6 | | | | |
| 338 | 4.4 | 411.4 | 207.4 | 38 | -.9 | 505.3 | 208.6 | | | | |
| 339 | 4.4 | 415.8 | 207.8 | 39 | -.9 | 505.3 | 208.6 | | | | |
| 340 | 4.5 | 420.3 | 208.3 | 40 | -1.0 | 505.3 | 208.6 | | | | |
| 341 | 3.9 | 424.2 | 208.3 | 41 | -1.1 | 505.3 | 208.6 | | | | |
| 342 | 3.9 | 428.0 | 208.3 | 42 | -1.0 | 505.3 | 208.6 | | | | |
| 343 | 4.1 | 432.1 | 208.4 | 43 | -.9 | 505.3 | 208.6 | | | | |
| 344 | 4.1 | 436.3 | 208.5 | 44 | -1.2 | 505.3 | 208.6 | | | | |
| 345 | 4.1 | 440.4 | 208.6 | 45 | -1.0 | 505.3 | 208.6 | | | | |
| 346 | 4.0 | 444.4 | 208.6 | 46 | -.9 | 505.3 | 208.6 | | | | |
| 347 | 4.0 | 448.3 | 208.6 | 47 | -.8 | 505.3 | 208.6 | | | | |
| 348 | 3.9 | 452.3 | 208.6 | 48 | -.8 | 505.3 | 208.6 | | | | |
| 349 | 3.5 | 455.8 | 208.6 | 49 | -.8 | 505.3 | 208.6 | | | | |
| 350 | 3.5 | 459.3 | 208.6 | 50 | -.9 | 505.3 | 208.6 | | | | |
| 351 | 3.5 | 462.8 | 208.6 | 51 | -.9 | 505.3 | 208.6 | | | | |
| 352 | 3.4 | 466.2 | 208.6 | 52 | -.9 | 505.3 | 208.6 | | | | |

# STN 409 DEPTH 20M




PORT BICKERTON NS
45.05N 61.75W 1400Z 15/10/88 - 0600Z 06/03/88
INST. 64166

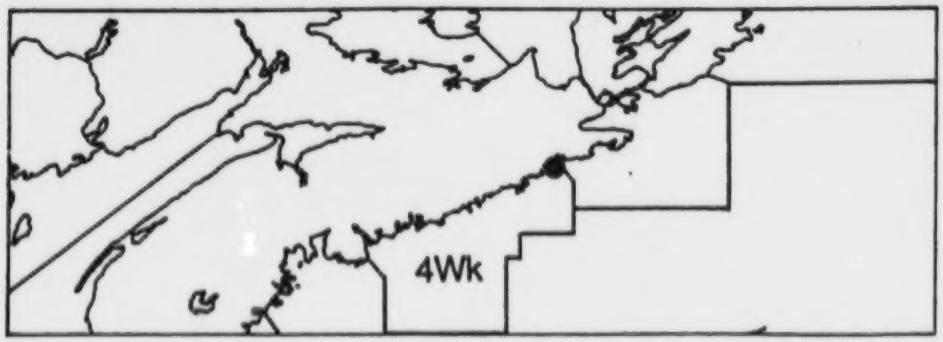
PORT BICKERTON NS

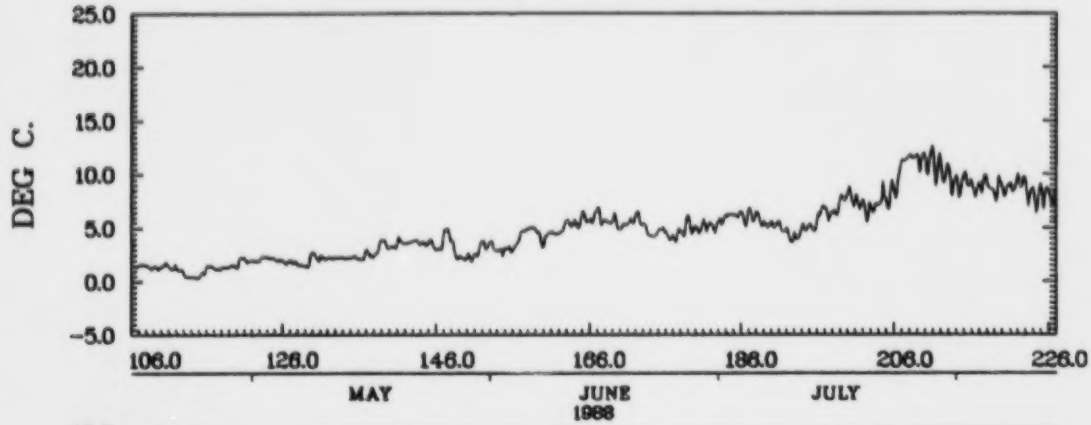
STA. 4WK 413

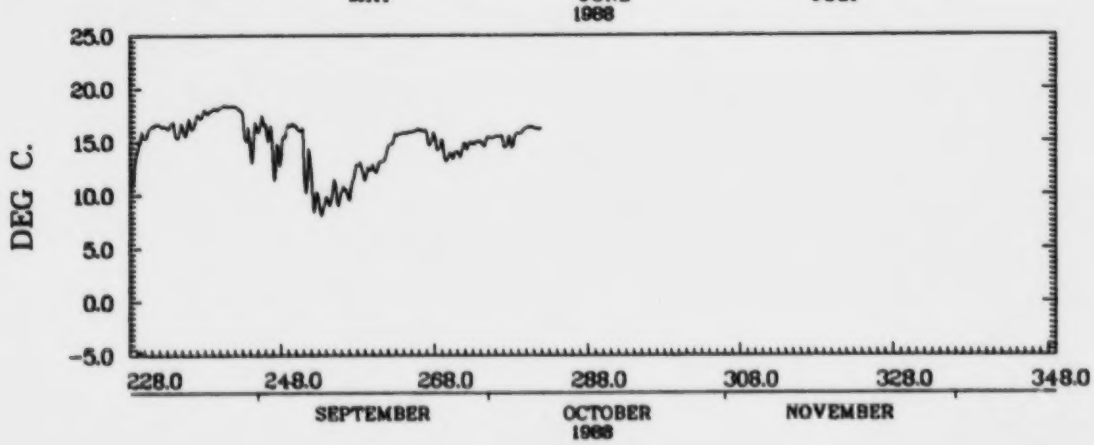
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 11.0M. | 11.0M. | 45.05 | 61.75 | 15/ 4/ 88 | 7/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | 1.3 | 1.3 | .0 | 171 | 5.6 | 192.9 | 18.7 | 236 | 16.7 | 735.0 | 300.8 |
| 107 | 1.6 | 2.9 | .0 | 172 | 5.9 | 198.9 | 20.7 | 237 | 17.5 | 752.5 | 314.3 |
| 108 | 1.3 | 4.2 | .0 | 173 | 4.9 | 203.7 | 21.5 | 238 | 17.8 | 770.3 | 328.1 |
| 109 | 1.3 | 5.5 | .0 | 174 | 4.3 | 208.0 | 21.8 | 239 | 18.1 | 788.4 | 342.2 |
| 110 | 1.5 | 7.0 | .0 | 175 | 4.8 | 212.9 | 22.6 | 240 | 18.3 | 806.8 | 356.5 |
| 111 | 1.3 | 8.3 | .0 | 176 | 4.2 | 217.0 | 22.8 | 241 | 18.3 | 825.1 | 370.9 |
| 112 | 1.1 | 9.4 | .0 | 177 | 4.3 | 221.3 | 23.0 | 242 | 18.1 | 843.2 | 385.0 |
| 113 | .5 | 9.9 | .0 | 178 | 4.9 | 226.2 | 23.9 | 243 | 15.8 | 859.0 | 396.8 |
| 114 | .4 | 10.3 | .0 | 179 | 5.1 | 231.3 | 25.0 | 244 | 14.9 | 873.9 | 407.7 |
| 115 | .7 | 11.0 | .0 | 180 | 4.9 | 236.1 | 25.9 | 245 | 16.6 | 890.5 | 420.3 |
| 116 | 1.4 | 12.4 | .0 | 181 | 5.3 | 241.4 | 27.2 | 246 | 15.7 | 906.2 | 432.0 |
| 117 | 1.2 | 13.6 | .0 | 182 | 5.1 | 246.5 | 28.3 | 247 | 13.1 | 919.3 | 441.1 |
| 118 | 1.4 | 15.0 | .0 | 183 | 5.7 | 252.2 | 30.0 | 248 | 15.3 | 934.6 | 452.4 |
| 119 | 1.5 | 16.4 | .0 | 184 | 6.2 | 258.4 | 32.2 | 249 | 16.6 | 951.2 | 464.9 |
| 120 | 1.9 | 18.3 | .0 | 185 | 6.2 | 264.6 | 34.4 | 250 | 16.2 | 967.4 | 477.1 |
| 121 | 2.0 | 20.2 | .0 | 186 | 5.9 | 270.5 | 36.3 | 251 | 12.1 | 979.5 | 485.3 |
| 122 | 1.9 | 22.1 | .0 | 187 | 6.2 | 276.8 | 38.5 | 252 | 9.9 | 989.4 | 491.1 |
| 123 | 2.2 | 24.3 | .0 | 188 | 5.8 | 282.6 | 40.4 | 253 | 8.7 | 998.1 | 495.9 |
| 124 | 2.2 | 26.5 | .0 | 189 | 5.3 | 287.9 | 41.7 | 254 | 9.7 | 1007.7 | 501.5 |
| 125 | 2.0 | 28.5 | .0 | 190 | 5.3 | 293.3 | 43.0 | 255 | 10.0 | 1017.8 | 507.6 |
| 126 | 1.8 | 30.3 | .0 | 191 | 4.9 | 298.2 | 43.9 | 256 | 10.4 | 1028.1 | 513.9 |
| 127 | 1.8 | 32.2 | .0 | 192 | 4.2 | 302.3 | 44.1 | 257 | 11.4 | 1039.5 | 521.3 |
| 128 | 1.5 | 33.6 | .0 | 193 | 4.3 | 306.6 | 44.4 | 258 | 12.5 | 1052.0 | 529.8 |
| 129 | 1.7 | 35.4 | .0 | 194 | 5.0 | 311.6 | 45.4 | 259 | 12.2 | 1064.3 | 538.0 |
| 130 | 2.3 | 37.7 | .0 | 195 | 5.0 | 316.6 | 46.4 | 260 | 12.6 | 1076.9 | 546.6 |
| 131 | 2.2 | 39.9 | .0 | 196 | 6.5 | 323.1 | 48.9 | 261 | 13.5 | 1090.3 | 556.1 |
| 132 | 2.2 | 42.1 | .0 | 197 | 6.3 | 329.4 | 51.2 | 262 | 15.0 | 1105.4 | 567.1 |
| 133 | 2.2 | 44.3 | .0 | 198 | 6.5 | 335.9 | 53.7 | 263 | 15.8 | 1121.1 | 578.9 |
| 134 | 2.2 | 46.5 | .0 | 199 | 7.8 | 343.7 | 57.5 | 264 | 15.9 | 1137.0 | 590.8 |
| 135 | 2.2 | 48.7 | .0 | 200 | 7.9 | 351.6 | 61.4 | 265 | 16.1 | 1153.1 | 602.8 |
| 136 | 2.2 | 50.9 | .0 | 201 | 7.4 | 358.9 | 64.7 | 266 | 16.1 | 1169.1 | 614.9 |
| 137 | 2.5 | 53.4 | .0 | 202 | 6.6 | 365.6 | 67.3 | 267 | 15.2 | 1184.4 | 626.1 |
| 138 | 3.0 | 56.4 | .0 | 203 | 6.9 | 372.5 | 70.3 | 268 | 14.8 | 1199.1 | 636.9 |
| 139 | 3.5 | 59.9 | .0 | 204 | 7.8 | 380.3 | 74.1 | 269 | 13.8 | 1213.0 | 646.7 |
| 140 | 3.2 | 63.0 | .0 | 205 | 8.0 | 388.4 | 78.1 | 270 | 13.8 | 1226.8 | 656.5 |
| 141 | 3.7 | 66.8 | .0 | 206 | 9.4 | 397.7 | 83.5 | 271 | 14.2 | 1240.9 | 666.7 |
| 142 | 3.6 | 70.4 | .0 | 207 | 11.4 | 409.1 | 90.9 | 272 | 14.7 | 1255.7 | 677.4 |
| 143 | 3.7 | 74.1 | .0 | 208 | 11.7 | 420.8 | 98.6 | 273 | 15.0 | 1270.6 | 688.4 |
| 144 | 3.5 | 77.6 | .0 | 209 | 11.3 | 432.1 | 105.9 | 274 | 14.9 | 1285.5 | 699.3 |
| 145 | 3.5 | 81.1 | .0 | 210 | 11.2 | 443.3 | 113.1 | 275 | 15.4 | 1300.9 | 710.7 |
| 146 | 3.1 | 84.2 | .0 | 211 | 10.7 | 454.0 | 119.8 | 276 | 15.5 | 1316.4 | 722.2 |
| 147 | 4.6 | 88.9 | .6 | 212 | 10.1 | 464.1 | 125.9 | 277 | 14.9 | 1331.4 | 733.1 |
| 148 | 2.9 | 91.7 | .6 | 213 | 9.3 | 473.5 | 131.2 | 278 | 15.3 | 1346.6 | 744.4 |
| 149 | 2.1 | 93.9 | .6 | 214 | 9.0 | 482.4 | 136.2 | 279 | 16.0 | 1362.6 | 756.4 |
| 150 | 2.2 | 96.1 | .6 | 215 | 9.5 | 491.9 | 141.7 | 280 | 16.4 | 1379.0 | 768.8 |
| 151 | 2.8 | 98.9 | .6 | 216 | 8.5 | 500.4 | 146.2 | 281 | 16.2 | 1395.2 | 781.0 |
| 152 | 3.4 | 102.3 | .6 | 217 | 9.2 | 509.6 | 151.4 | | | | |
| 153 | 3.3 | 105.6 | .6 | 218 | 8.7 | 518.3 | 156.1 | | | | |
| 154 | 2.8 | 108.4 | .6 | 219 | 8.6 | 527.0 | 160.7 | | | | |
| 155 | 3.0 | 111.4 | .6 | 220 | 8.6 | 535.5 | 165.3 | | | | |
| 156 | 3.4 | 114.8 | .6 | 221 | 8.8 | 544.3 | 170.1 | | | | |
| 157 | 4.7 | 119.5 | 1.3 | 222 | 9.4 | 553.7 | 175.5 | | | | |
| 158 | 5.0 | 124.5 | 2.3 | 223 | 8.3 | 562.0 | 179.8 | | | | |
| 159 | 4.1 | 128.6 | 2.4 | 224 | 7.7 | 569.7 | 183.5 | | | | |
| 160 | 4.2 | 132.9 | 2.6 | 225 | 8.2 | 578.0 | 187.7 | | | | |
| 161 | 4.5 | 137.3 | 3.1 | 226 | 7.8 | 585.8 | 191.6 | | | | |
| 162 | 4.9 | 142.3 | 4.0 | 227 | 8.0 | 593.8 | 195.6 | | | | |
| 163 | 5.4 | 147.7 | 5.4 | 228 | 11.8 | 605.6 | 203.4 | | | | |
| 164 | 5.5 | 153.1 | 6.9 | 229 | 15.1 | 620.7 | 214.5 | | | | |
| 165 | 5.9 | 159.0 | 8.8 | 230 | 15.9 | 636.6 | 226.3 | | | | |
| 166 | 6.0 | 165.0 | 10.8 | 231 | 16.6 | 653.2 | 239.0 | | | | |
| 167 | 6.0 | 171.0 | 12.8 | 232 | 16.5 | 669.7 | 251.4 | | | | |
| 168 | 5.5 | 176.6 | 14.3 | 233 | 16.6 | 686.2 | 264.0 | | | | |
| 169 | 5.6 | 182.2 | 15.9 | 234 | 15.8 | 702.0 | 275.8 | | | | |
| 170 | 5.2 | 187.3 | 17.1 | 235 | 16.3 | 718.3 | 288.1 | | | | |

# STN 413 DEPTH 11M




PORT BICKERTON NS
45.05N 61.75W 1600Z 15/04/88 - 2000Z 07/10/88
INST. 63346

PORT BICKERTON NS

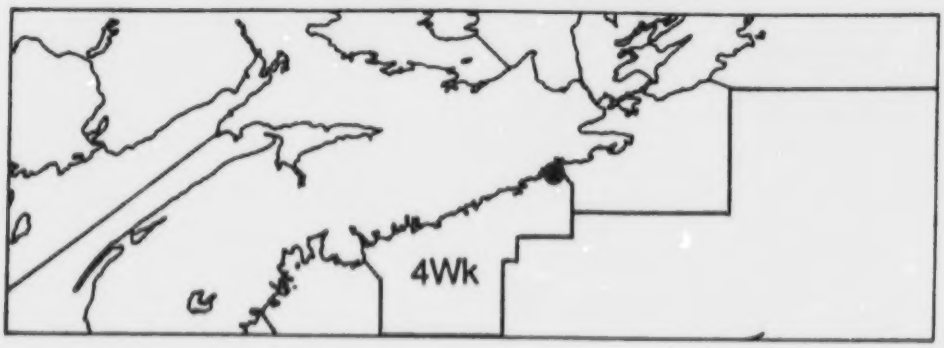
STA. 4WK 414

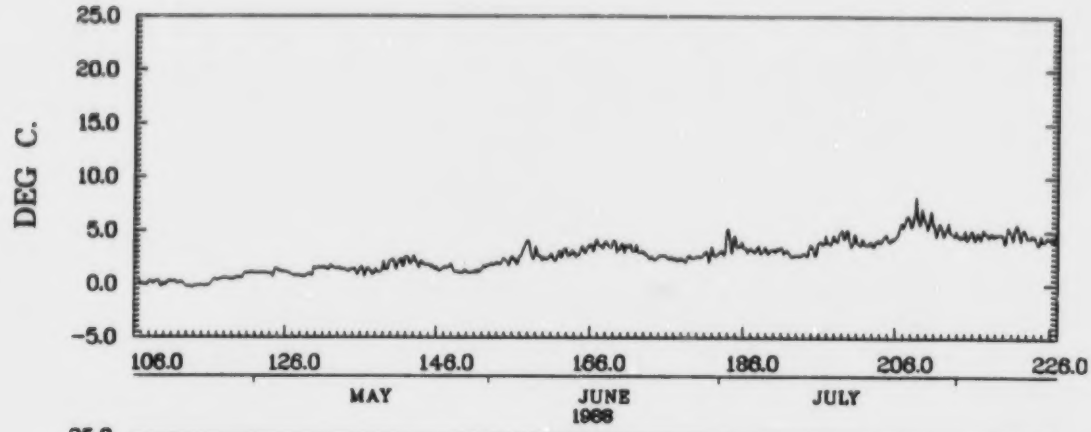
WATER DEPTH 22.0M. | INST DEPTH 22.0M. | LATITUDE 45.05 | LONGITUDE 61.75

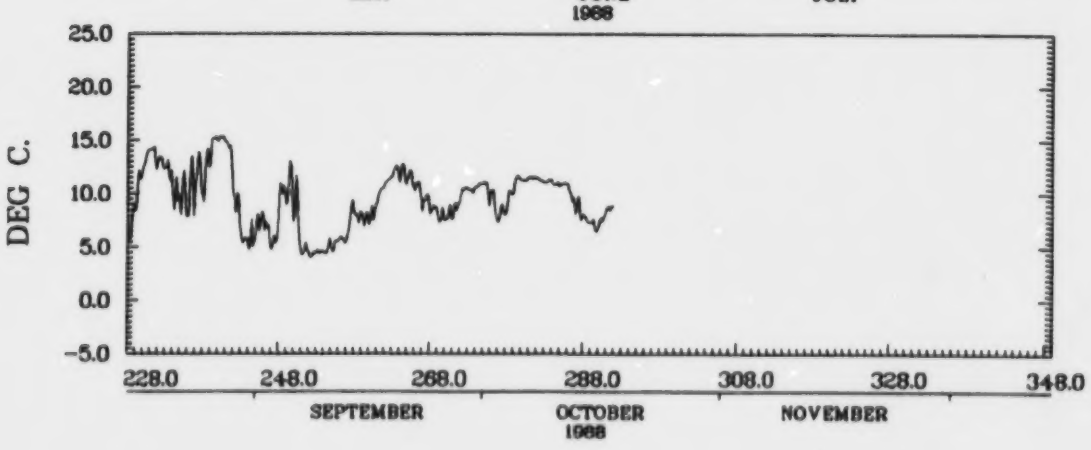
FROM 15/ 4/ 88 TO 17/10/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | .2 | .2 | .0 | 171 | 3.4 | 103.4 | .0 | 236 | 10.2 | 424.3 | 86.4 |
| 107 | .0 | .2 | .0 | 172 | 3.1 | 106.6 | .0 | 237 | 12.1 | 436.4 | 94.5 |
| 108 | .2 | .4 | .0 | 173 | 2.6 | 109.2 | .0 | 238 | 12.2 | 448.6 | 102.7 |
| 109 | .1 | .5 | .0 | 174 | 2.4 | 111.6 | .0 | 239 | 14.8 | 463.4 | 113.5 |
| 110 | .1 | .6 | .0 | 175 | 2.7 | 114.3 | .0 | 240 | 15.2 | 478.6 | 124.7 |
| 111 | .2 | .8 | .0 | 176 | 2.4 | 116.7 | .0 | 241 | 14.1 | 492.7 | 134.8 |
| 112 | .0 | .8 | .0 | 177 | 2.3 | 119.1 | .0 | 242 | 9.2 | 501.9 | 140.0 |
| 113 | -.2 | .8 | .0 | 178 | 2.3 | 121.4 | .0 | 243 | 5.9 | 507.8 | 141.9 |
| 114 | -.1 | .8 | .0 | 179 | 2.5 | 123.9 | .0 | 244 | 5.7 | 513.5 | 143.6 |
| 115 | -.2 | .8 | .0 | 180 | 2.6 | 126.5 | .0 | 245 | 7.5 | 521.0 | 147.1 |
| 116 | .2 | 1.1 | .0 | 181 | 2.8 | 129.3 | .0 | 246 | 6.9 | 527.8 | 149.9 |
| 117 | .5 | 1.5 | .0 | 182 | 2.9 | 132.2 | .0 | 247 | 5.5 | 533.3 | 151.4 |
| 118 | .5 | 2.0 | .0 | 183 | 3.3 | 135.6 | .0 | 248 | 10.1 | 543.4 | 157.5 |
| 119 | .6 | 2.6 | .0 | 184 | 4.1 | 139.7 | .1 | 249 | 10.6 | 554.0 | 164.1 |
| 120 | .8 | 3.4 | .0 | 185 | 3.7 | 143.4 | .1 | 250 | 8.4 | 562.4 | 168.5 |
| 121 | 1.1 | 4.5 | .0 | 186 | 3.3 | 146.7 | .1 | 251 | 4.7 | 567.1 | 169.2 |
| 122 | 1.0 | 5.5 | .0 | 187 | 3.2 | 149.9 | .1 | 252 | 4.3 | 571.4 | 169.5 |
| 123 | 1.0 | 6.6 | .0 | 188 | 3.2 | 153.1 | .1 | 253 | 4.6 | 576.0 | 170.1 |
| 124 | 1.1 | 7.7 | .0 | 189 | 3.1 | 156.2 | .1 | 254 | 4.9 | 580.9 | 171.0 |
| 125 | 1.2 | 8.9 | .0 | 190 | 3.3 | 159.5 | .1 | 255 | 5.2 | 586.0 | 172.1 |
| 126 | 1.1 | 9.9 | .0 | 191 | 3.1 | 162.6 | .1 | 256 | 5.7 | 591.7 | 173.8 |
| 127 | .8 | 10.7 | .0 | 192 | 2.7 | 165.3 | .1 | 257 | 7.5 | 599.2 | 177.3 |
| 128 | .7 | 11.5 | .0 | 193 | 2.7 | 168.1 | .1 | 258 | 7.9 | 607.1 | 181.2 |
| 129 | 1.0 | 12.5 | .0 | 194 | 3.1 | 171.1 | .1 | 259 | 7.8 | 615.0 | 185.0 |
| 130 | 1.5 | 14.0 | .0 | 195 | 3.3 | 174.4 | .1 | 260 | 8.1 | 623.1 | 189.1 |
| 131 | 1.5 | 15.5 | .0 | 196 | 4.0 | 178.4 | .1 | 261 | 10.1 | 633.1 | 195.2 |
| 132 | 1.6 | 17.0 | .0 | 197 | 4.0 | 182.3 | .1 | 262 | 11.3 | 644.4 | 202.5 |
| 133 | 1.4 | 18.5 | .0 | 198 | 4.4 | 186.7 | .5 | 263 | 12.1 | 656.5 | 210.6 |
| 134 | 1.3 | 19.8 | .0 | 199 | 4.8 | 191.5 | 1.3 | 264 | 11.8 | 668.3 | 218.4 |
| 135 | 1.2 | 21.0 | .0 | 200 | 4.1 | 195.6 | 1.4 | 265 | 11.5 | 679.8 | 225.9 |
| 136 | 1.3 | 22.3 | .0 | 201 | 4.0 | 199.6 | 1.4 | 266 | 10.5 | 690.3 | 232.4 |
| 137 | 1.2 | 23.4 | .0 | 202 | 3.8 | 203.4 | 1.4 | 267 | 9.4 | 699.7 | 237.8 |
| 138 | 1.2 | 24.7 | .0 | 203 | 3.9 | 207.3 | 1.4 | 268 | 8.5 | 708.3 | 242.3 |
| 139 | 1.7 | 26.4 | .0 | 204 | 4.3 | 211.6 | 1.7 | 269 | 7.8 | 716.1 | 246.1 |
| 140 | 1.9 | 28.3 | .0 | 205 | 4.2 | 215.8 | 1.9 | 270 | 7.9 | 724.0 | 250.1 |
| 141 | 2.1 | 30.4 | .0 | 206 | 5.1 | 220.9 | 3.0 | 271 | 8.7 | 732.7 | 254.8 |
| 142 | 2.3 | 32.7 | .0 | 207 | 6.0 | 226.9 | 5.0 | 272 | 10.3 | 743.0 | 261.1 |
| 143 | 2.0 | 34.7 | .0 | 208 | 6.4 | 233.3 | 7.4 | 273 | 10.3 | 753.4 | 267.4 |
| 144 | 1.9 | 36.6 | .0 | 209 | 6.1 | 239.4 | 9.5 | 274 | 10.8 | 764.2 | 274.3 |
| 145 | 1.6 | 38.2 | .0 | 210 | 5.9 | 245.3 | 11.4 | 275 | 10.4 | 774.6 | 280.7 |
| 146 | 1.4 | 39.6 | .0 | 211 | 5.3 | 250.6 | 12.7 | 276 | 9.2 | 783.8 | 285.9 |
| 147 | 1.6 | 41.2 | .0 | 212 | 5.1 | 255.7 | 13.8 | 277 | 8.3 | 792.1 | 290.2 |
| 148 | 1.3 | 42.5 | .0 | 213 | 4.8 | 260.5 | 14.6 | 278 | 9.6 | 801.7 | 295.8 |
| 149 | 1.1 | 43.6 | .0 | 214 | 4.6 | 265.0 | 15.1 | 279 | 11.3 | 813.0 | 303.1 |
| 150 | 1.1 | 44.8 | .0 | 215 | 4.7 | 269.7 | 15.8 | 280 | 11.3 | 824.3 | 310.4 |
| 151 | 1.2 | 46.0 | .0 | 216 | 4.6 | 274.3 | 16.4 | 281 | 11.5 | 835.9 | 317.9 |
| 152 | 1.7 | 47.6 | .0 | 217 | 4.8 | 279.1 | 17.1 | 282 | 11.3 | 847.1 | 325.2 |
| 153 | 1.9 | 49.5 | .0 | 218 | 4.6 | 283.7 | 17.8 | 283 | 11.2 | 858.4 | 332.4 |
| 154 | 2.1 | 51.6 | .0 | 219 | 4.7 | 288.4 | 18.5 | 284 | 10.9 | 869.3 | 339.4 |
| 155 | 2.1 | 53.7 | .0 | 220 | 4.7 | 293.1 | 19.2 | 285 | 10.9 | 880.2 | 346.3 |
| 156 | 2.2 | 56.0 | .0 | 221 | 5.1 | 298.1 | 20.2 | 286 | 9.9 | 890.1 | 352.2 |
| 157 | 3.3 | 59.3 | .0 | 222 | 4.8 | 303.0 | 21.1 | 287 | 8.5 | 898.6 | 356.7 |
| 158 | 3.0 | 62.3 | .0 | 223 | 4.5 | 307.5 | 21.6 | 288 | 7.7 | 906.3 | 360.4 |
| 159 | 2.7 | 65.0 | .0 | 224 | 4.2 | 311.6 | 21.7 | 289 | 7.1 | 913.4 | 363.5 |
| 160 | 2.5 | 67.4 | .0 | 225 | 4.2 | 315.9 | 22.0 | 290 | 7.6 | 921.0 | 367.1 |
| 161 | 2.5 | 69.9 | .0 | 226 | 4.4 | 320.3 | 22.4 | 291 | 8.7 | 929.7 | 371.8 |
| 162 | 3.0 | 73.0 | .0 | 227 | 4.7 | 324.9 | 23.0 | | | | |
| 163 | 2.9 | 75.8 | .0 | 228 | 6.8 | 331.7 | 25.8 | | | | |
| 164 | 2.9 | 78.7 | .0 | 229 | 10.5 | 342.2 | 32.3 | | | | |
| 165 | 3.3 | 82.0 | .0 | 230 | 13.2 | 355.4 | 41.5 | | | | |
| 166 | 3.6 | 85.7 | .0 | 231 | 13.7 | 369.1 | 51.2 | | | | |
| 167 | 3.7 | 89.3 | .0 | 232 | 13.0 | 382.1 | 60.2 | | | | |
| 168 | 3.7 | 93.0 | .0 | 233 | 12.2 | 394.3 | 68.4 | | | | |
| 169 | 3.6 | 96.6 | .0 | 234 | 10.0 | 404.3 | 74.4 | | | | |
| 170 | 3.5 | 100.0 | .0 | 235 | 9.8 | 414.1 | 80.2 | | | | |

# STN 414 DEPTH 22M




PORT BICKERTON NS
45.05N 61.75W 1600Z 15/04/88 - 0000Z 18/10/88
INST. 63350

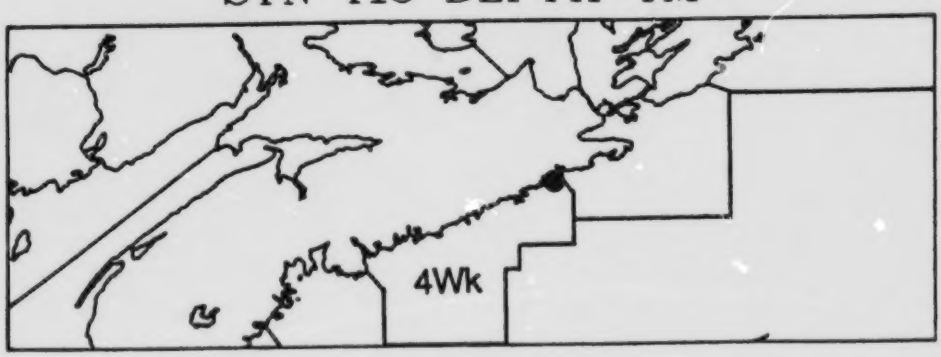
PORT BICKERTON NS

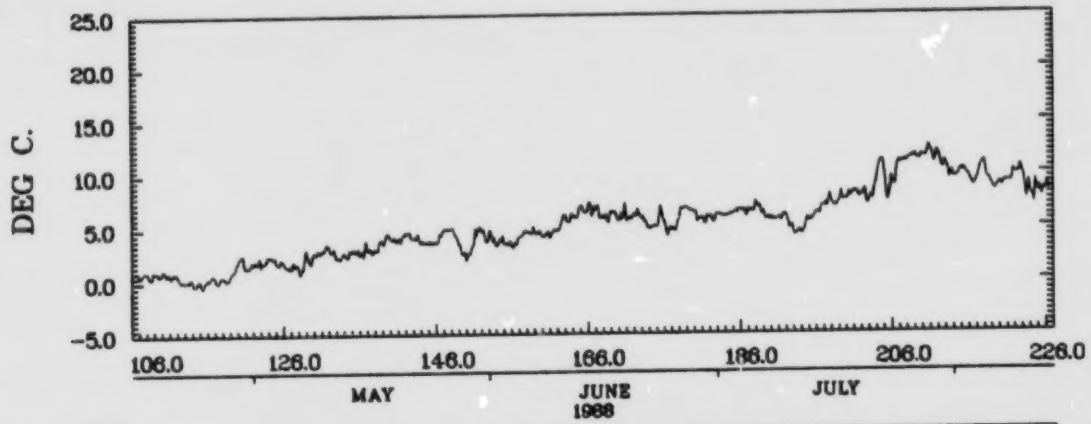
STA. 4WK 415

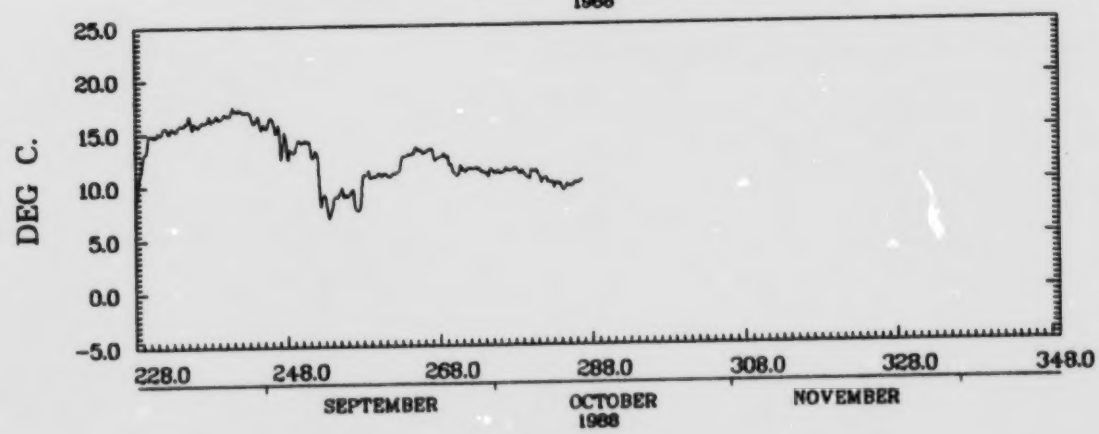
| WATER DEPTH 4.0M. | INST DEPTH 4.0M. | LATITUDE 45.05 | LONGITUDE 61.75 | FROM 15/ 4/ 88 | TO 12/10/ 88 |
|---|---|---|---|---|---|

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | .9 | .9 | .0 | 171 | 5.8 | 206.4 | 27.1 | 236 | 15.8 | 774.9 | 335.6 |
| 107 | .8 | 1.7 | .0 | 172 | 6.2 | 212.6 | 29.3 | 237 | 16.2 | 791.1 | 347.8 |
| 108 | .7 | 2.4 | .0 | 173 | 5.6 | 218.2 | 30.9 | 238 | 16.4 | 807.5 | 360.2 |
| 109 | .8 | 3.2 | .0 | 174 | 5.0 | 223.2 | 31.9 | 239 | 16.5 | 824.0 | 372.7 |
| 110 | .9 | 4.1 | .0 | 175 | 5.9 | 229.1 | 33.8 | 240 | 16.9 | 840.9 | 385.6 |
| 111 | .7 | 4.9 | .0 | 176 | 4.8 | 234.0 | 34.6 | 241 | 17.1 | 858.0 | 398.7 |
| 112 | .2 | 5.1 | .0 | 177 | 4.9 | 238.9 | 35.6 | 242 | 17.0 | 875.0 | 411.7 |
| 113 | .1 | 5.3 | .0 | 178 | 6.6 | 245.5 | 38.1 | 243 | 16.4 | 891.4 | 424.0 |
| 114 | .0 | 5.3 | .0 | 179 | 6.6 | 252.1 | 40.7 | 244 | 16.0 | 907.3 | 436.0 |
| 115 | -.1 | 5.3 | .0 | 180 | 5.9 | 258.0 | 42.7 | 245 | 15.9 | 923.2 | 447.8 |
| 116 | .5 | 5.8 | .0 | 181 | 5.7 | 263.7 | 44.4 | 246 | 15.7 | 938.8 | 459.5 |
| 117 | .3 | 6.0 | .0 | 182 | 5.8 | 269.5 | 46.2 | 247 | 14.0 | 952.8 | 469.5 |
| 118 | .3 | 6.4 | .0 | 183 | 6.1 | 275.6 | 48.3 | 248 | 13.1 | 965.9 | 478.6 |
| 119 | 1.1 | 7.5 | .0 | 184 | 6.1 | 281.8 | 50.4 | 249 | 13.9 | 979.8 | 488.5 |
| 120 | 2.1 | 9.6 | .0 | 185 | 6.4 | 288.2 | 52.9 | 250 | 14.2 | 994.0 | 498.7 |
| 121 | 1.5 | 11.1 | .0 | 186 | 6.4 | 294.6 | 55.3 | 251 | 13.1 | 1007.0 | 507.7 |
| 122 | 1.9 | 13.0 | .0 | 187 | 6.5 | 301.1 | 57.8 | 252 | 9.6 | 1016.7 | 513.3 |
| 123 | 1.9 | 14.8 | .0 | 188 | 6.9 | 308.0 | 60.7 | 253 | 7.8 | 1024.5 | 517.1 |
| 124 | 2.3 | 17.2 | .0 | 189 | 6.0 | 314.0 | 62.7 | 254 | 8.8 | 1033.3 | 522.0 |
| 125 | 1.8 | 19.0 | .0 | 190 | 5.7 | 319.7 | 64.4 | 255 | 9.2 | 1042.5 | 527.2 |
| 126 | 1.5 | 20.5 | .0 | 191 | 5.9 | 325.6 | 66.2 | 256 | 9.2 | 1051.7 | 532.4 |
| 127 | 1.6 | 22.1 | .0 | 192 | 5.4 | 330.9 | 67.6 | 257 | 8.3 | 1060.0 | 536.7 |
| 128 | 1.4 | 23.6 | .0 | 193 | 4.4 | 335.4 | 68.1 | 258 | 11.0 | 1071.0 | 543.7 |
| 129 | 2.2 | 25.8 | .0 | 194 | 4.8 | 340.2 | 68.9 | 259 | 10.9 | 1081.9 | 550.6 |
| 130 | 2.7 | 28.5 | .0 | 195 | 5.7 | 345.9 | 70.6 | 260 | 11.1 | 1093.0 | 557.7 |
| 131 | 3.2 | 31.7 | .0 | 196 | 6.5 | 352.4 | 73.1 | 261 | 10.9 | 1103.9 | 564.6 |
| 132 | 2.9 | 34.6 | .0 | 197 | 7.2 | 359.6 | 76.3 | 262 | 11.4 | 1115.3 | 572.0 |
| 133 | 2.3 | 37.0 | .0 | 198 | 7.1 | 366.7 | 79.4 | 263 | 12.8 | 1128.1 | 580.7 |
| 134 | 2.6 | 39.6 | .0 | 199 | 7.5 | 374.3 | 83.0 | 264 | 13.1 | 1141.2 | 589.9 |
| 135 | 2.9 | 42.5 | .0 | 200 | 7.9 | 382.2 | 86.9 | 265 | 13.2 | 1154.4 | 599.0 |
| 136 | 2.8 | 45.3 | .0 | 201 | 8.1 | 390.3 | 91.0 | 266 | 13.2 | 1167.6 | 608.3 |
| 137 | 2.9 | 48.2 | .0 | 202 | 7.8 | 398.2 | 94.8 | 267 | 12.6 | 1180.2 | 616.9 |
| 138 | 3.4 | 51.7 | .0 | 203 | 7.9 | 406.1 | 98.8 | 268 | 12.7 | 1192.9 | 625.6 |
| 139 | 4.1 | 55.7 | .1 | 204 | 10.5 | 416.6 | 105.3 | 269 | 11.8 | 1204.7 | 633.4 |
| 140 | 3.9 | 59.7 | .1 | 205 | 8.7 | 425.3 | 110.0 | 270 | 11.2 | 1215.9 | 640.6 |
| 141 | 4.1 | 63.7 | .1 | 206 | 9.7 | 435.0 | 115.7 | 271 | 11.4 | 1227.3 | 648.0 |
| 142 | 4.4 | 68.1 | .5 | 207 | 11.1 | 446.0 | 122.7 | 272 | 11.5 | 1238.8 | 655.5 |
| 143 | 4.1 | 72.2 | .6 | 208 | 11.4 | 457.4 | 130.1 | 273 | 11.3 | 1250.1 | 662.8 |
| 144 | 3.7 | 75.9 | .6 | 209 | 11.5 | 468.9 | 137.5 | 274 | 11.1 | 1261.2 | 669.9 |
| 145 | 3.6 | 79.5 | .6 | 210 | 11.8 | 480.6 | 145.3 | 275 | 11.1 | 1272.3 | 677.0 |
| 146 | 4.1 | 83.6 | .7 | 211 | 11.6 | 492.3 | 152.9 | 276 | 11.3 | 1283.6 | 684.3 |
| 147 | 4.9 | 88.5 | 1.6 | 212 | 11.1 | 503.4 | 160.1 | 277 | 11.4 | 1295.0 | 691.7 |
| 148 | 4.5 | 93.1 | 2.2 | 213 | 10.2 | 513.6 | 166.2 | 278 | 11.2 | 1306.2 | 698.9 |
| 149 | 3.0 | 96.0 | 2.2 | 214 | 9.7 | 523.3 | 172.0 | 279 | 10.7 | 1316.9 | 705.6 |
| 150 | 2.7 | 98.7 | 2.2 | 215 | 10.1 | 533.4 | 178.1 | 280 | 11.3 | 1328.2 | 712.9 |
| 151 | 4.6 | 103.3 | 2.8 | 216 | 9.1 | 542.5 | 183.1 | 281 | 10.5 | 1338.7 | 719.4 |
| 152 | 4.3 | 107.6 | 3.1 | 217 | 10.2 | 552.6 | 189.3 | 282 | 10.2 | 1349.0 | 725.6 |
| 153 | 4.2 | 111.8 | 3.3 | 218 | 9.7 | 562.4 | 195.0 | 283 | 10.0 | 1358.9 | 731.6 |
| 154 | 3.8 | 115.6 | 3.3 | 219 | 8.6 | 570.9 | 199.6 | 284 | 9.7 | 1368.7 | 737.3 |
| 155 | 3.5 | 119.1 | 3.3 | 220 | 8.9 | 579.9 | 204.5 | 285 | 9.9 | 1378.6 | 743.3 |
| 156 | 3.5 | 122.6 | 3.3 | 221 | 9.3 | 589.2 | 209.9 | 286 | 10.2 | 1388.8 | 749.5 |
| 157 | 4.4 | 127.0 | 3.7 | 222 | 10.1 | 599.3 | 216.0 | | | | |
| 158 | 4.6 | 131.6 | 4.3 | 223 | 8.8 | 608.2 | 220.8 | | | | |
| 159 | 4.5 | 136.1 | 4.8 | 224 | 8.0 | 616.2 | 224.9 | | | | |
| 160 | 4.4 | 140.5 | 5.2 | 225 | 8.2 | 624.4 | 229.1 | | | | |
| 161 | 4.6 | 145.0 | 5.7 | 226 | 8.5 | 632.9 | 233.6 | | | | |
| 162 | 5.4 | 150.5 | 7.1 | 227 | 9.7 | 642.7 | 239.4 | | | | |
| 163 | 5.8 | 156.3 | 9.0 | 228 | 10.0 | 652.7 | 245.4 | | | | |
| 164 | 6.2 | 162.5 | 11.2 | 229 | 13.6 | 666.2 | 254.9 | | | | |
| 165 | 6.6 | 169.2 | 13.8 | 230 | 14.8 | 681.1 | 265.8 | | | | |
| 166 | 6.8 | 176.0 | 16.7 | 231 | 15.2 | 696.3 | 277.0 | | | | |
| 167 | 6.4 | 182.4 | 19.1 | 232 | 15.4 | 711.7 | 288.4 | | | | |
| 168 | 5.9 | 188.3 | 20.9 | 233 | 15.5 | 727.2 | 299.8 | | | | |
| 169 | 6.3 | 194.5 | 23.2 | 234 | 15.9 | 743.1 | 311.7 | | | | |
| 170 | 6.1 | 200.7 | 25.3 | 235 | 16.0 | 759.1 | 323.7 | | | | |

# STN 415 DEPTH 4M



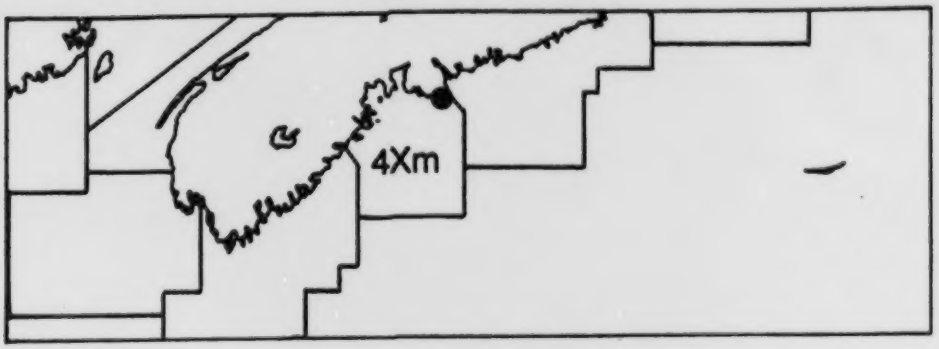

PORT BICKERTON NS
45.05N 61.75W 1600Z 15/04/88 - 1600Z 12/10/88
INST. 63339

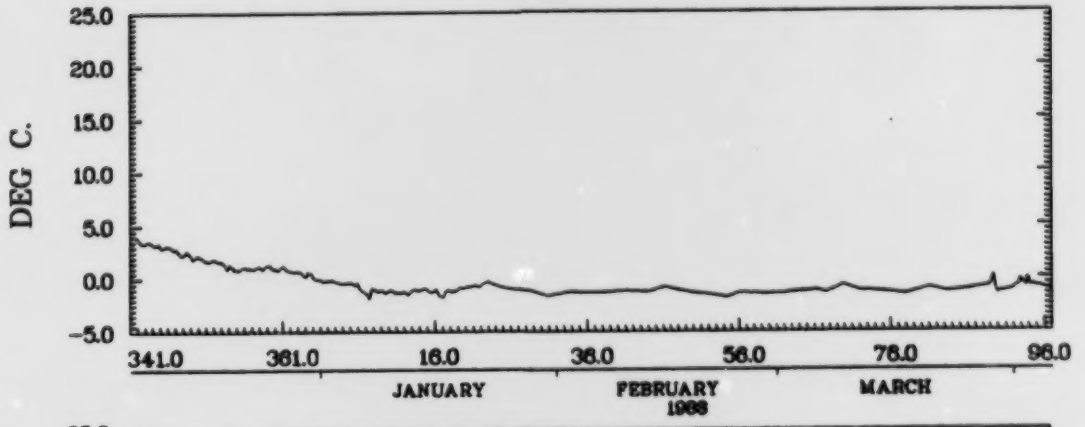
FINK COVE NS STA. 4XM 485

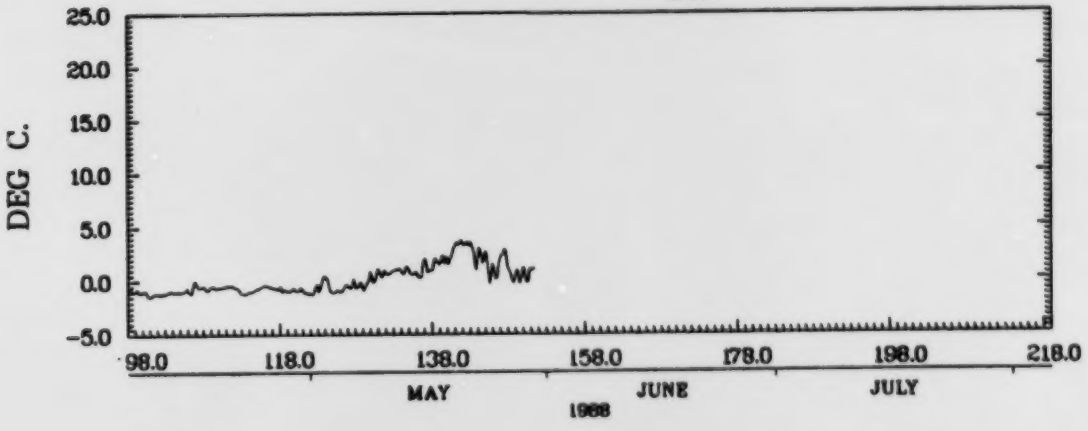
| WATER DEPTH 6.0M. | INST DEPTH 6.0M. | LATITUDE 44.47 | LONGITUDE 63.55 | FROM 7/12/ 87 | TO 30/ 5/ 88 |
|---|---|---|---|---|---|

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 341 | 4.0 | 4.0 | .0 | 41 | -1.2 | 43.3 | .0 | 106 | -.7 | 43.3 | .0 |
| 342 | 3.5 | 7.4 | .0 | 42 | -1.2 | 43.3 | .0 | 107 | -.5 | 43.3 | .0 |
| 343 | 3.4 | 10.8 | .0 | 43 | -1.3 | 43.3 | .0 | 108 | -.7 | 43.3 | .0 |
| 344 | 3.2 | 14.1 | .0 | 44 | -1.2 | 43.3 | .0 | 109 | -.6 | 43.3 | .0 |
| 345 | 3.0 | 17.1 | .0 | 45 | -1.0 | 43.3 | .0 | 110 | -.6 | 43.3 | .0 |
| 346 | 2.9 | 20.0 | .0 | 46 | -.9 | 43.3 | .0 | 111 | -.5 | 43.3 | .0 |
| 347 | 2.4 | 22.4 | .0 | 47 | -1.1 | 43.3 | .0 | 112 | -.8 | 43.3 | .0 |
| 348 | 2.4 | 24.8 | .0 | 48 | -1.2 | 43.3 | .0 | 113 | -1.1 | 43.3 | .0 |
| 349 | 2.0 | 26.9 | .0 | 49 | -1.3 | 43.3 | .0 | 114 | -.9 | 43.3 | .0 |
| 350 | 1.9 | 28.8 | .0 | 50 | -1.4 | 43.3 | .0 | 115 | -.6 | 43.3 | .0 |
| 351 | 1.7 | 30.5 | .0 | 51 | -1.5 | 43.3 | .0 | 116 | -.5 | 43.3 | .0 |
| 352 | 1.7 | 32.2 | .0 | 52 | -1.6 | 43.3 | .0 | 117 | -.7 | 43.3 | .0 |
| 353 | 1.3 | 33.5 | .0 | 53 | -1.7 | 43.3 | .0 | 118 | -.9 | 43.3 | .0 |
| 354 | 1.1 | 34.5 | .0 | 54 | -1.8 | 43.3 | .0 | 119 | -.9 | 43.3 | .0 |
| 355 | 1.0 | 35.5 | .0 | 55 | -1.5 | 43.3 | .0 | 120 | -.8 | 43.3 | .0 |
| 356 | 1.0 | 36.5 | .0 | 56 | -1.4 | 43.3 | .0 | 121 | -1.1 | 43.3 | .0 |
| 357 | 1.0 | 37.6 | .0 | 57 | -1.4 | 43.3 | .0 | 122 | -.9 | 43.3 | .0 |
| 358 | 1.1 | 38.6 | .0 | 58 | -1.5 | 43.3 | .0 | 123 | -.3 | 43.3 | .0 |
| 359 | 1.1 | 39.8 | .0 | 59 | -1.5 | 43.3 | .0 | 124 | -.4 | 43.3 | .0 |
| 360 | 1.0 | 40.7 | .0 | 60 | -1.5 | 43.3 | .0 | 125 | -1.0 | 43.3 | .0 |
| 361 | .9 | 41.7 | .0 | 61 | -1.4 | 43.3 | .0 | 126 | -.7 | 43.3 | .0 |
| 362 | .7 | 42.3 | .0 | 62 | -1.4 | 43.3 | .0 | 127 | -.4 | 43.3 | .0 |
| 363 | .5 | 42.9 | .0 | 63 | -1.3 | 43.3 | .0 | 128 | -.5 | 43.3 | .0 |
| 364 | .4 | 43.3 | .0 | 64 | -1.3 | 43.3 | .0 | 129 | -.2 | 43.3 | .0 |
| 365 | .0 | 43.3 | .0 | 65 | -1.2 | 43.3 | .0 | 130 | .3 | 43.6 | .0 |
| 1 | -.2 | 43.3 | .0 | 66 | -1.2 | 43.3 | .0 | 131 | .7 | 44.3 | .0 |
| 2 | -.2 | 43.3 | .0 | 67 | -1.3 | 43.3 | .0 | 132 | .7 | 45.0 | .0 |
| 3 | -.4 | 43.3 | .0 | 68 | -1.1 | 43.3 | .0 | 133 | 1.0 | 46.0 | .0 |
| 4 | -.4 | 43.3 | .0 | 69 | -.8 | 43.3 | .0 | 134 | 1.0 | 46.9 | .0 |
| 5 | -.5 | 43.3 | .0 | 70 | -.8 | 43.3 | .0 | 135 | .7 | 47.6 | .0 |
| 6 | -1.1 | 43.3 | .0 | 71 | -1.1 | 43.3 | .0 | 136 | .8 | 48.4 | .0 |
| 7 | -1.4 | 43.3 | .0 | 72 | -1.2 | 43.3 | .0 | 137 | 1.2 | 49.5 | .0 |
| 8 | -1.1 | 43.3 | .0 | 73 | -1.2 | 43.3 | .0 | 138 | 1.6 | 51.2 | .0 |
| 9 | -1.2 | 43.3 | .0 | 74 | -1.3 | 43.3 | .0 | 139 | 2.0 | 53.2 | .0 |
| 10 | -1.2 | 43.3 | .0 | 75 | -1.3 | 43.3 | .0 | 140 | 2.4 | 55.6 | .0 |
| 11 | -1.3 | 43.3 | .0 | 76 | -1.4 | 43.3 | .0 | 141 | 3.5 | 59.0 | .0 |
| 12 | -1.3 | 43.3 | .0 | 77 | -1.5 | 43.3 | .0 | 142 | 3.4 | 62.4 | .0 |
| 13 | -1.1 | 43.3 | .0 | 78 | -1.4 | 43.3 | .0 | 143 | 2.3 | 64.7 | .0 |
| 14 | -1.0 | 43.3 | .0 | 79 | -1.2 | 43.3 | .0 | 144 | 2.3 | 67.0 | .0 |
| 15 | -1.2 | 43.3 | .0 | 80 | -1.1 | 43.3 | .0 | 145 | 1.0 | 68.0 | .0 |
| 16 | -1.4 | 43.3 | .0 | 81 | -1.0 | 43.3 | .0 | 146 | .8 | 68.8 | .0 |
| 17 | -1.3 | 43.3 | .0 | 82 | -1.2 | 43.3 | .0 | 147 | 2.3 | 71.1 | .0 |
| 18 | -1.2 | 43.3 | .0 | 83 | -1.3 | 43.3 | .0 | 148 | .3 | 71.4 | .0 |
| 19 | -.9 | 43.3 | .0 | 84 | -1.2 | 43.3 | .0 | 149 | .5 | 71.9 | .0 |
| 20 | -.8 | 43.3 | .0 | 85 | -1.2 | 43.3 | .0 | 150 | .5 | 72.3 | .0 |
| 21 | -.7 | 43.3 | .0 | 86 | -1.1 | 43.3 | .0 | 151 | 1.0 | 73.3 | .0 |
| 22 | -.5 | 43.3 | .0 | 87 | -1.0 | 43.3 | .0 | | | | |
| 23 | -.5 | 43.3 | .0 | 88 | -.8 | 43.3 | .0 | | | | |
| 24 | -.7 | 43.3 | .0 | 89 | -.6 | 43.3 | .0 | | | | |
| 25 | -.9 | 43.3 | .0 | 90 | -1.3 | 43.3 | .0 | | | | |
| 26 | -1.0 | 43.3 | .0 | 91 | -1.2 | 43.3 | .0 | | | | |
| 27 | -1.1 | 43.3 | .0 | 92 | -.7 | 43.3 | .0 | | | | |
| 28 | -1.1 | 43.3 | .0 | 93 | -.5 | 43.3 | .0 | | | | |
| 29 | -1.3 | 43.3 | .0 | 94 | -.8 | 43.3 | .0 | | | | |
| 30 | -1.6 | 43.3 | .0 | 95 | -.9 | 43.3 | .0 | | | | |
| 31 | -1.6 | 43.3 | .0 | 96 | -1.1 | 43.3 | .0 | | | | |
| 32 | -1.4 | 43.3 | .0 | 97 | -1.1 | 43.3 | .0 | | | | |
| 33 | -1.3 | 43.3 | .0 | 98 | -.8 | 43.3 | .0 | | | | |
| 34 | -1.3 | 43.3 | .0 | 99 | -.9 | 43.3 | .0 | | | | |
| 35 | -1.3 | 43.3 | .0 | 100 | -1.1 | 43.3 | .0 | | | | |
| 36 | -1.4 | 43.3 | .0 | 101 | -1.2 | 43.3 | .0 | | | | |
| 37 | -1.3 | 43.3 | .0 | 102 | -1.2 | 43.3 | .0 | | | | |
| 38 | -1.3 | 43.3 | .0 | 103 | -1.0 | 43.3 | .0 | | | | |
| 39 | -1.3 | 43.3 | .0 | 104 | -1.0 | 43.3 | .0 | | | | |
| 40 | -1.2 | 43.3 | .0 | 105 | -.9 | 43.3 | .0 | | | | |

# STN 405 DEPTH 6M




FINK COVE NS
44.47N 63.55W 1400Z 07/12/87 - 1000Z 30/05/88
INST. 62893

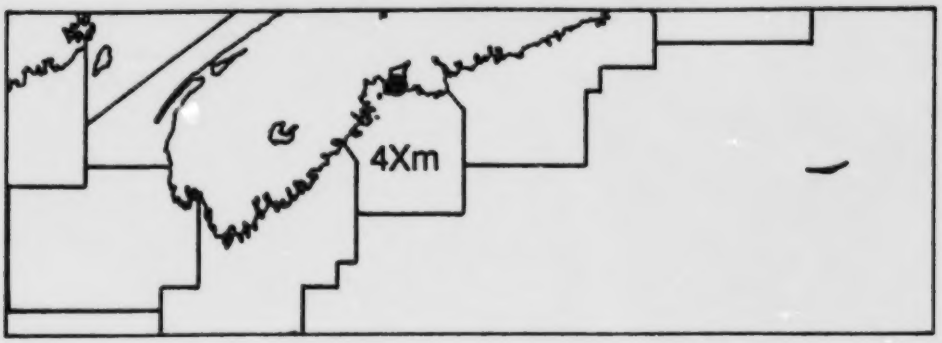
NORTH WEST COVE NS

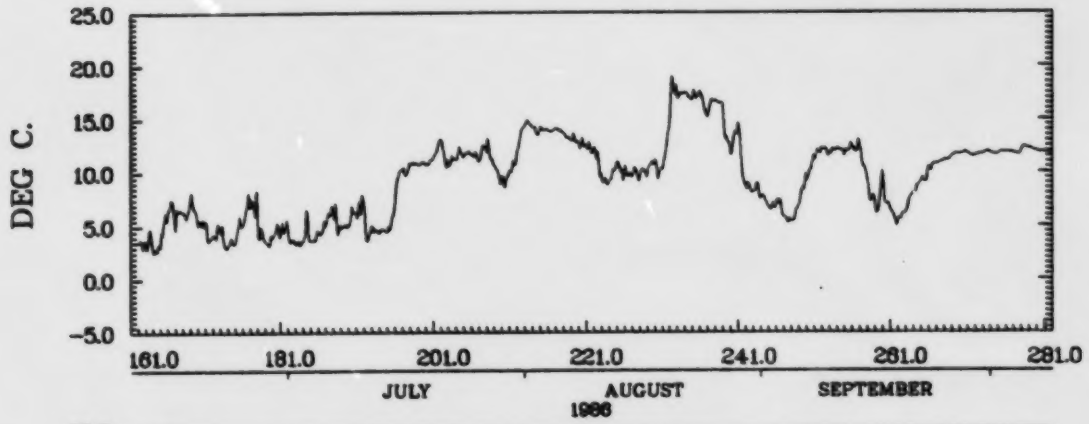
STA. 4XM 407

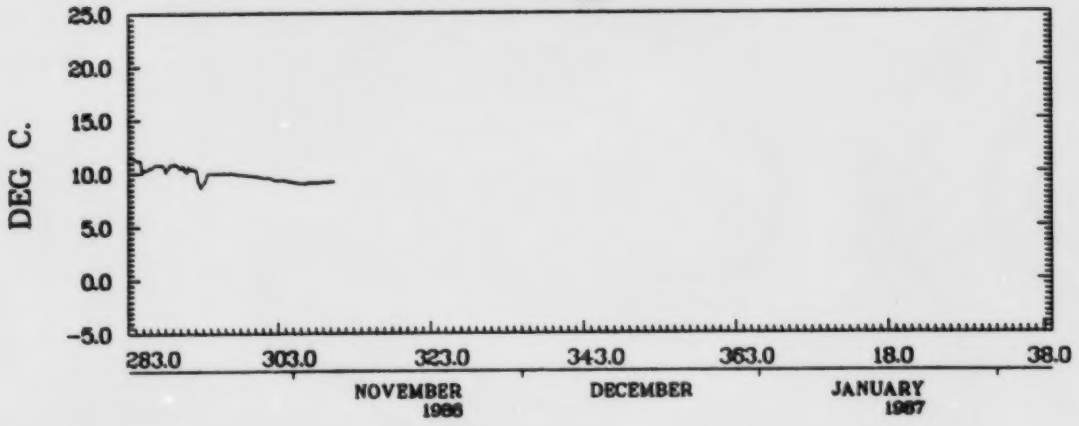
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 10.0M. | 10.0M. | 44.54 | 63.96 | 10/ 6/ 86 | 6/11/ 86 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 161 | 3.4 | 3.4 | .0 | 226 | 9.9 | 531.8 | 272.6 | 291 | 10.4 | 1246.2 | 727.1 |
| 162 | 3.4 | 6.9 | .0 | 227 | 9.8 | 541.6 | 278.4 | 292 | 9.1 | 1255.4 | 732.2 |
| 163 | 3.6 | 10.5 | .0 | 228 | 10.0 | 551.6 | 284.4 | 293 | 9.7 | 1265.0 | 737.9 |
| 164 | 2.9 | 13.4 | .0 | 229 | 10.7 | 562.3 | 291.1 | 294 | 9.9 | 1275.0 | 743.8 |
| 165 | 5.3 | 18.7 | 1.3 | 230 | 10.3 | 572.6 | 297.4 | 295 | 10.0 | 1284.9 | 749.8 |
| 166 | 6.4 | 25.1 | 3.7 | 231 | 12.4 | 585.0 | 305.8 | 296 | 10.0 | 1294.9 | 755.7 |
| 167 | 6.5 | 31.5 | 6.2 | 232 | 17.7 | 602.8 | 319.6 | 297 | 9.9 | 1304.8 | 761.6 |
| 168 | 6.4 | 37.9 | 8.6 | 233 | 17.3 | 620.1 | 332.9 | 298 | 9.8 | 1314.6 | 767.4 |
| 169 | 6.6 | 44.5 | 11.1 | 234 | 17.1 | 637.2 | 346.0 | 299 | 9.7 | 1324.3 | 773.1 |
| 170 | 5.3 | 49.8 | 12.5 | 235 | 17.3 | 654.5 | 359.3 | 300 | 9.6 | 1333.9 | 778.7 |
| 171 | 4.1 | 53.9 | 12.5 | 236 | 16.1 | 670.6 | 371.5 | 301 | 9.5 | 1343.5 | 784.3 |
| 172 | 4.5 | 58.4 | 13.1 | 237 | 16.5 | 687.2 | 384.0 | 302 | 9.4 | 1352.8 | 789.6 |
| 173 | 3.7 | 62.1 | 13.1 | 238 | 16.5 | 703.7 | 396.5 | 303 | 9.3 | 1362.1 | 794.9 |
| 174 | 3.5 | 65.6 | 13.1 | 239 | 13.0 | 716.7 | 405.5 | 304 | 9.2 | 1371.3 | 800.1 |
| 175 | 4.9 | 70.5 | 14.0 | 240 | 13.3 | 730.0 | 414.8 | 305 | 9.1 | 1380.4 | 805.2 |
| 176 | 6.6 | 77.1 | 16.6 | 241 | 10.9 | 740.9 | 421.7 | 306 | 9.1 | 1389.5 | 810.3 |
| 177 | 7.3 | 84.4 | 19.9 | 242 | 8.5 | 749.4 | 426.2 | 307 | 9.1 | 1398.5 | 815.3 |
| 178 | 4.1 | 88.6 | 20.0 | 243 | 8.3 | 757.7 | 430.5 | 308 | 9.1 | 1407.6 | 820.5 |
| 179 | 3.6 | 92.1 | 20.0 | 244 | 7.4 | 765.1 | 433.9 | 309 | 9.2 | 1416.8 | 825.6 |
| 180 | 4.5 | 96.7 | 20.6 | 245 | 6.7 | 771.9 | 436.7 | 310 | 9.2 | 1426.0 | 830.8 |
| 181 | 4.9 | 101.5 | 21.4 | 246 | 6.9 | 778.8 | 439.6 | | | | |
| 182 | 3.7 | 105.2 | 21.4 | 247 | 5.6 | 784.3 | 441.1 | | | | |
| 183 | 3.4 | 108.7 | 21.4 | 248 | 6.1 | 790.4 | 443.2 | | | | |
| 184 | 4.6 | 113.3 | 22.1 | 249 | 8.5 | 798.9 | 447.7 | | | | |
| 185 | 3.9 | 117.2 | 22.1 | 250 | 10.3 | 809.2 | 454.0 | | | | |
| 186 | 4.7 | 121.9 | 22.7 | 251 | 11.8 | 821.0 | 461.8 | | | | |
| 187 | 6.2 | 128.1 | 24.9 | 252 | 11.9 | 833.0 | 469.8 | | | | |
| 188 | 5.4 | 133.5 | 26.3 | 253 | 12.0 | 845.0 | 477.8 | | | | |
| 189 | 5.0 | 138.5 | 27.3 | 254 | 12.0 | 857.0 | 485.8 | | | | |
| 190 | 6.1 | 144.6 | 29.4 | 255 | 12.2 | 869.2 | 494.0 | | | | |
| 191 | 6.9 | 151.5 | 32.3 | 256 | 12.3 | 881.5 | 502.3 | | | | |
| 192 | 4.5 | 156.0 | 32.8 | 257 | 10.5 | 892.1 | 508.9 | | | | |
| 193 | 4.6 | 160.5 | 33.3 | 258 | 7.7 | 899.7 | 512.5 | | | | |
| 194 | 4.6 | 165.1 | 34.0 | 259 | 7.6 | 907.3 | 516.1 | | | | |
| 195 | 5.5 | 170.6 | 35.4 | 260 | 7.3 | 914.6 | 519.4 | | | | |
| 196 | 9.7 | 180.3 | 41.1 | 261 | 5.7 | 920.3 | 521.1 | | | | |
| 197 | 10.2 | 190.5 | 47.3 | 262 | 5.9 | 926.2 | 523.1 | | | | |
| 198 | 10.9 | 201.4 | 54.2 | 263 | 7.3 | 933.6 | 526.4 | | | | |
| 199 | 10.9 | 212.2 | 61.1 | 264 | 8.6 | 942.2 | 531.0 | | | | |
| 200 | 11.0 | 223.2 | 68.1 | 265 | 9.5 | 951.7 | 536.5 | | | | |
| 201 | 12.3 | 235.6 | 76.4 | 266 | 10.6 | 962.3 | 543.1 | | | | |
| 202 | 11.5 | 247.0 | 83.9 | 267 | 10.9 | 973.2 | 550.0 | | | | |
| 203 | 11.1 | 258.2 | 91.0 | 268 | 11.2 | 984.4 | 557.2 | | | | |
| 204 | 11.7 | 269.9 | 98.7 | 269 | 11.7 | 996.0 | 564.9 | | | | |
| 205 | 11.8 | 281.7 | 106.5 | 270 | 11.8 | 1007.8 | 572.7 | | | | |
| 206 | 11.5 | 293.2 | 114.0 | 271 | 11.5 | 1019.4 | 580.2 | | | | |
| 207 | 12.0 | 305.2 | 122.0 | 272 | 11.7 | 1031.0 | 587.9 | | | | |
| 208 | 11.6 | 316.7 | 129.5 | 273 | 11.9 | 1042.9 | 595.7 | | | | |
| 209 | 9.8 | 326.6 | 135.4 | 274 | 11.7 | 1054.6 | 603.4 | | | | |
| 210 | 9.4 | 335.9 | 140.7 | 275 | 11.9 | 1066.5 | 611.3 | | | | |
| 211 | 10.8 | 346.7 | 147.5 | 276 | 11.9 | 1078.3 | 619.1 | | | | |
| 212 | 13.6 | 360.3 | 157.1 | 277 | 11.7 | 1090.1 | 626.9 | | | | |
| 213 | 14.6 | 374.8 | 167.6 | 278 | 12.3 | 1102.4 | 635.2 | | | | |
| 214 | 13.9 | 388.8 | 177.6 | 279 | 12.1 | 1114.5 | 643.3 | | | | |
| 215 | 14.0 | 402.8 | 187.6 | 280 | 11.9 | 1126.3 | 651.1 | | | | |
| 216 | 13.9 | 416.7 | 197.5 | 281 | 11.8 | 1138.1 | 659.0 | | | | |
| 217 | 13.9 | 430.6 | 207.4 | 282 | 11.7 | 1149.9 | 666.7 | | | | |
| 218 | 13.2 | 443.9 | 216.7 | 283 | 11.5 | 1161.4 | 674.2 | | | | |
| 219 | 13.0 | 456.9 | 225.7 | 284 | 10.9 | 1172.3 | 681.1 | | | | |
| 220 | 12.6 | 469.5 | 234.3 | 285 | 10.4 | 1182.7 | 687.5 | | | | |
| 221 | 12.2 | 481.7 | 242.5 | 286 | 10.7 | 1193.4 | 694.2 | | | | |
| 222 | 11.0 | 492.7 | 249.5 | 287 | 10.6 | 1204.1 | 700.9 | | | | |
| 223 | 9.1 | 501.8 | 254.6 | 288 | 10.6 | 1214.7 | 707.5 | | | | |
| 224 | 10.0 | 511.8 | 260.6 | 289 | 10.7 | 1225.4 | 714.2 | | | | |
| 225 | 10.1 | 521.9 | 266.7 | 290 | 10.5 | 1235.9 | 720.7 | | | | |

# STN 407 DEPTH 10M



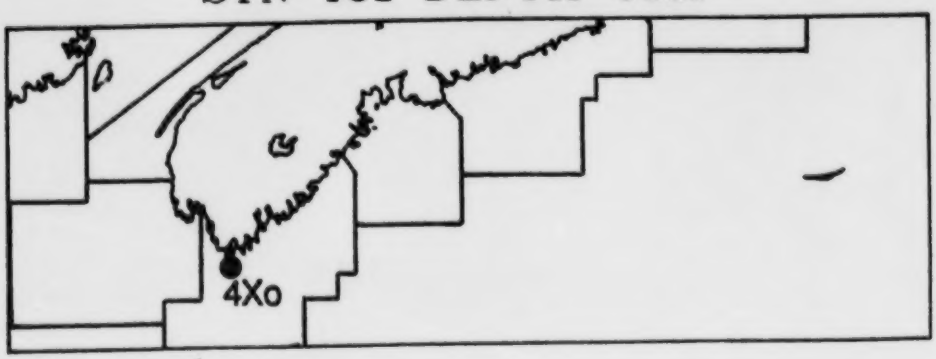

NORTH WEST COVE NS
44.54N 63.96W 2300Z 10/06/86 - 1100Z 06/11/86
INST. 60860

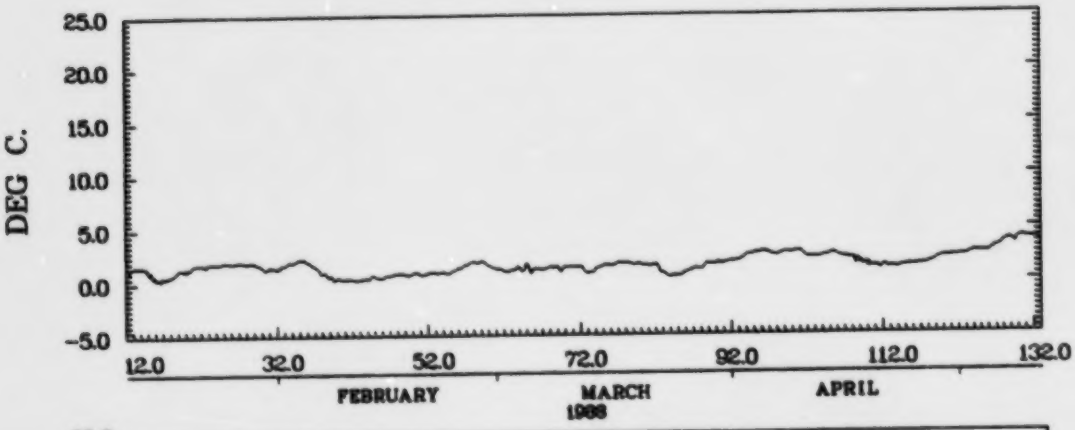
CAPE SABLE IS NS STA. 4XO 401

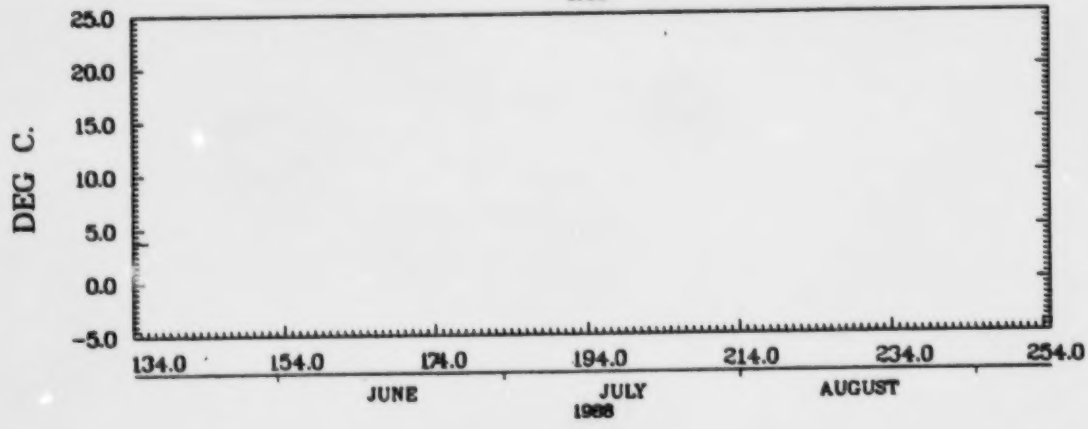
| WATER DEPTH 40.0M. | INST DEPTH 40.0M. | LATITUDE 43.22 | LONGITUDE 65.55 | FROM 12/ 1/ 88 | TO 15/ 5/ 88 |
|---|---|---|---|---|---|

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 1.4 | 1.4 | .0 | 77 | 1.7 | 81.2 | .0 | | | | |
| 13 | 1.6 | 3.0 | .0 | 78 | 1.7 | 82.9 | .0 | | | | |
| 14 | 1.5 | 4.5 | .0 | 79 | 1.6 | 84.5 | .0 | | | | |
| 15 | .9 | 5.3 | .0 | 80 | 1.5 | 86.0 | .0 | | | | |
| 16 | .4 | 5.7 | .0 | 81 | 1.5 | 87.4 | .0 | | | | |
| 17 | .6 | 6.3 | .0 | 82 | 1.2 | 88.6 | .0 | | | | |
| 18 | .9 | 7.2 | .0 | 83 | .6 | 89.2 | .0 | | | | |
| 19 | 1.3 | 8.4 | .0 | 84 | .5 | 89.7 | .0 | | | | |
| 20 | 1.4 | 9.8 | .0 | 85 | .6 | 90.3 | .0 | | | | |
| 21 | 1.7 | 11.5 | .0 | 86 | .9 | 91.2 | .0 | | | | |
| 22 | 1.7 | 13.2 | .0 | 87 | 1.1 | 92.3 | .0 | | | | |
| 23 | 1.8 | 15.1 | .0 | 88 | 1.3 | 93.6 | .0 | | | | |
| 24 | 1.8 | 16.9 | .0 | 89 | 1.6 | 95.2 | .0 | | | | |
| 25 | 1.9 | 18.8 | .0 | 90 | 1.6 | 96.8 | .0 | | | | |
| 26 | 1.9 | 20.7 | .0 | 91 | 1.7 | 98.6 | .0 | | | | |
| 27 | 1.9 | 22.6 | .0 | 92 | 1.8 | 100.4 | .0 | | | | |
| 28 | 1.9 | 24.5 | .0 | 93 | 2.1 | 102.5 | .0 | | | | |
| 29 | 1.7 | 26.3 | .0 | 94 | 2.4 | 104.9 | .0 | | | | |
| 30 | 1.4 | 27.6 | .0 | 95 | 2.6 | 107.5 | .0 | | | | |
| 31 | 1.4 | 29.1 | .0 | 96 | 2.7 | 110.2 | .0 | | | | |
| 32 | 1.5 | 30.6 | .0 | 97 | 2.4 | 112.6 | .0 | | | | |
| 33 | 1.8 | 32.4 | .0 | 98 | 2.5 | 115.1 | .0 | | | | |
| 34 | 2.0 | 34.5 | .0 | 99 | 2.6 | 117.7 | .0 | | | | |
| 35 | 2.2 | 36.7 | .0 | 100 | 2.7 | 120.4 | .0 | | | | |
| 36 | 1.8 | 38.5 | .0 | 101 | 2.5 | 122.9 | .0 | | | | |
| 37 | 1.3 | 39.7 | .0 | 102 | 2.2 | 125.1 | .0 | | | | |
| 38 | .8 | 40.5 | .0 | 103 | 2.2 | 127.3 | .0 | | | | |
| 39 | .4 | 41.0 | .0 | 104 | 2.3 | 129.6 | .0 | | | | |
| 40 | .4 | 41.3 | .0 | 105 | 2.5 | 132.0 | .0 | | | | |
| 41 | .4 | 41.7 | .0 | 106 | 2.2 | 134.3 | .0 | | | | |
| 42 | .3 | 42.0 | .0 | 107 | 2.1 | 136.4 | .0 | | | | |
| 43 | .3 | 42.3 | .0 | 108 | 1.8 | 138.1 | .0 | | | | |
| 44 | .5 | 42.9 | .0 | 109 | 1.6 | 139.7 | .0 | | | | |
| 45 | .5 | 43.3 | .0 | 110 | 1.3 | 141.0 | .0 | | | | |
| 46 | .6 | 43.9 | .0 | 111 | 1.2 | 142.2 | .0 | | | | |
| 47 | .7 | 44.7 | .0 | 112 | 1.2 | 143.4 | .0 | | | | |
| 48 | .8 | 45.5 | .0 | 113 | 1.2 | 144.6 | .0 | | | | |
| 49 | .7 | 46.2 | .0 | 114 | 1.2 | 145.8 | .0 | | | | |
| 50 | .9 | 47.1 | .0 | 115 | 1.4 | 147.2 | .0 | | | | |
| 51 | .7 | 47.8 | .0 | 116 | 1.4 | 148.6 | .0 | | | | |
| 52 | .9 | 48.8 | .0 | 117 | 1.5 | 150.1 | .0 | | | | |
| 53 | .9 | 49.6 | .0 | 118 | 1.6 | 151.7 | .0 | | | | |
| 54 | .9 | 50.5 | .0 | 119 | 2.0 | 153.7 | .0 | | | | |
| 55 | 1.1 | 51.6 | .0 | 120 | 2.2 | 155.9 | .0 | | | | |
| 56 | 1.4 | 53.0 | .0 | 121 | 2.2 | 158.1 | .0 | | | | |
| 57 | 1.7 | 54.7 | .0 | 122 | 2.2 | 160.4 | .0 | | | | |
| 58 | 1.8 | 56.6 | .0 | 123 | 2.4 | 162.8 | .0 | | | | |
| 59 | 1.8 | 58.4 | .0 | 124 | 2.6 | 165.3 | .0 | | | | |
| 60 | 1.4 | 59.8 | .0 | 125 | 2.6 | 167.9 | .0 | | | | |
| 61 | 1.2 | 60.9 | .0 | 126 | 2.8 | 170.7 | .0 | | | | |
| 62 | 1.0 | 61.9 | .0 | 127 | 3.2 | 173.8 | .0 | | | | |
| 63 | 1.2 | 63.2 | .0 | 128 | 3.6 | 177.5 | .0 | | | | |
| 64 | 1.2 | 64.3 | .0 | 129 | 3.6 | 181.0 | .0 | | | | |
| 65 | 1.2 | 65.5 | .0 | 130 | 3.9 | 185.0 | .0 | | | | |
| 66 | 1.2 | 66.7 | .0 | 131 | 3.9 | 188.8 | .0 | | | | |
| 67 | 1.2 | 67.9 | .0 | 132 | 3.8 | 192.6 | .0 | | | | |
| 68 | 1.4 | 69.3 | .0 | 133 | 3.9 | 196.5 | .0 | | | | |
| 69 | 1.2 | 70.5 | .0 | 134 | 3.9 | 200.4 | .0 | | | | |
| 70 | 1.4 | 71.9 | .0 | 135 | 3.8 | 204.2 | .0 | | | | |
| 71 | 1.4 | 73.2 | .0 | | | | | | | | |
| 72 | 1.1 | 74.3 | .0 | | | | | | | | |
| 73 | .9 | 75.2 | .0 | | | | | | | | |
| 74 | 1.3 | 76.5 | .0 | | | | | | | | |
| 75 | 1.5 | 78.0 | .0 | | | | | | | | |
| 76 | 1.5 | 79.5 | .0 | | | | | | | | |

# STN 401 DEPTH 40M




CAPE SABLE IS NS
43.22N 65.55W 1200Z 12/01/88 - 0000Z 15/05/88
INST. 62862

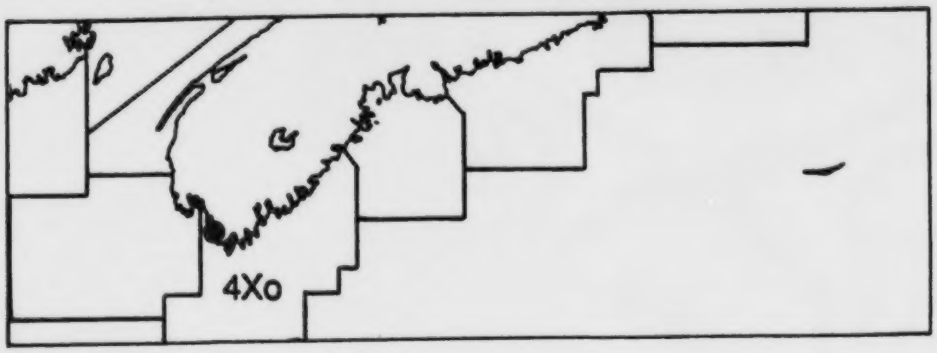
CHARLESVILLE NS

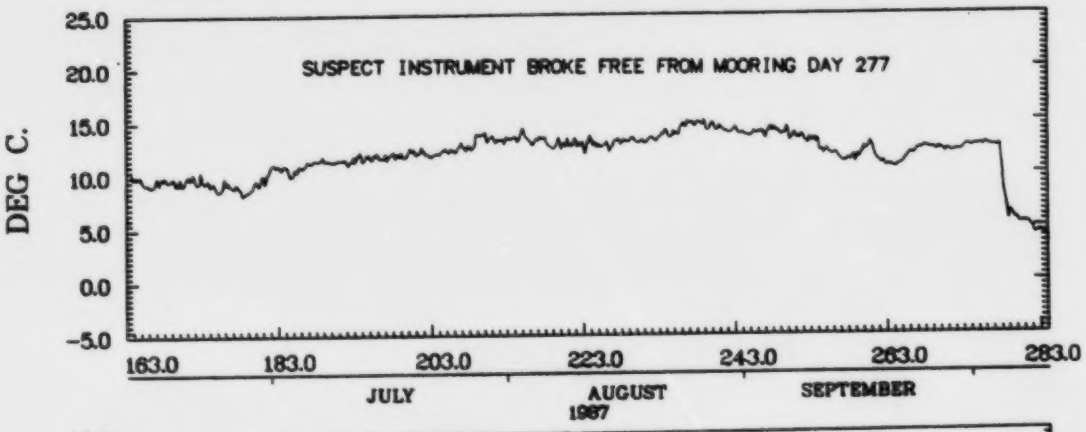
STA. 4XO 483

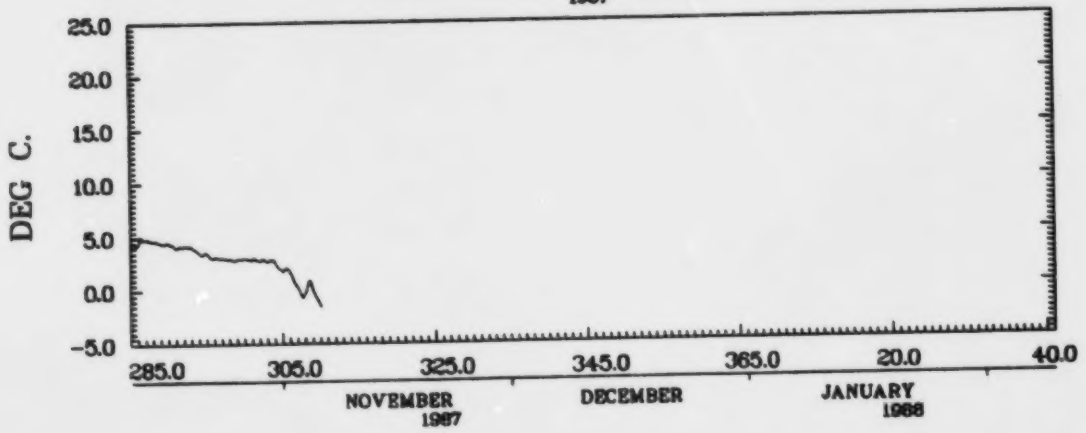
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 6.0M. | 6.0M. | 43.63 | 65.78 | 12/ 6/ 87 | 6/11/ 87 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 163 | 10.1 | 10.1 | 6.1 | 228 | 13.1 | 756.9 | 492.9 | 293 | 3.8 | 1465.9 | 942.1 |
| 164 | 9.9 | 19.9 | 11.9 | 229 | 13.3 | 770.2 | 502.2 | 294 | 3.4 | 1469.3 | 942.1 |
| 165 | 9.3 | 29.3 | 17.3 | 230 | 13.1 | 783.2 | 511.2 | 295 | 3.2 | 1472.5 | 942.1 |
| 166 | 9.2 | 38.5 | 22.5 | 231 | 13.2 | 796.4 | 520.4 | 296 | 3.1 | 1475.6 | 942.1 |
| 167 | 9.7 | 48.2 | 28.2 | 232 | 13.3 | 809.7 | 529.7 | 297 | 3.0 | 1478.6 | 942.1 |
| 168 | 9.7 | 57.9 | 33.9 | 233 | 13.8 | 823.5 | 539.5 | 298 | 2.8 | 1481.4 | 942.1 |
| 169 | 9.5 | 67.3 | 39.3 | 234 | 13.7 | 837.2 | 549.2 | 299 | 2.9 | 1484.3 | 942.1 |
| 170 | 9.5 | 76.8 | 44.8 | 235 | 14.0 | 851.2 | 559.2 | 300 | 2.9 | 1487.2 | 942.1 |
| 171 | 10.0 | 86.8 | 50.8 | 236 | 14.7 | 865.9 | 569.9 | 301 | 2.9 | 1490.1 | 942.1 |
| 172 | 9.7 | 96.5 | 56.5 | 237 | 14.7 | 880.6 | 580.6 | 302 | 2.8 | 1492.9 | 942.1 |
| 173 | 9.5 | 106.0 | 62.0 | 238 | 14.8 | 895.5 | 591.5 | 303 | 2.8 | 1495.7 | 942.1 |
| 174 | 9.1 | 115.0 | 67.0 | 239 | 14.4 | 909.9 | 601.9 | 304 | 2.1 | 1497.8 | 942.1 |
| 175 | 9.0 | 124.0 | 72.0 | 240 | 14.4 | 924.3 | 612.3 | 305 | 1.9 | 1499.7 | 942.1 |
| 176 | 9.3 | 133.2 | 77.2 | 241 | 14.2 | 938.5 | 622.5 | 306 | 1.0 | 1500.7 | 942.1 |
| 177 | 9.0 | 142.2 | 82.2 | 242 | 14.0 | 952.5 | 632.5 | 307 | -.3 | 1500.7 | 942.1 |
| 178 | 8.4 | 150.7 | 86.7 | 243 | 14.0 | 966.5 | 642.5 | 308 | .4 | 1501.0 | 942.1 |
| 179 | 8.8 | 159.5 | 91.5 | 244 | 13.7 | 980.2 | 652.2 | 309 | -.7 | 1501.0 | 942.1 |
| 180 | 9.5 | 169.0 | 97.0 | 245 | 13.8 | 994.0 | 662.0 | | | | |
| 181 | 10.0 | 179.0 | 103.0 | 246 | 13.9 | 1007.8 | 671.8 | | | | |
| 182 | 11.0 | 190.0 | 110.0 | 247 | 14.0 | 1021.8 | 681.8 | | | | |
| 183 | 10.8 | 200.8 | 116.8 | 248 | 14.1 | 1035.9 | 691.9 | | | | |
| 184 | 10.3 | 211.1 | 123.1 | 249 | 13.9 | 1049.8 | 701.8 | | | | |
| 185 | 10.6 | 221.8 | 129.8 | 250 | 13.6 | 1063.4 | 711.4 | | | | |
| 186 | 10.9 | 232.7 | 136.7 | 251 | 13.5 | 1076.8 | 720.8 | | | | |
| 187 | 11.3 | 244.0 | 144.0 | 252 | 13.1 | 1090.0 | 730.0 | | | | |
| 188 | 11.5 | 255.5 | 151.5 | 253 | 13.2 | 1103.1 | 739.1 | | | | |
| 189 | 11.4 | 266.9 | 158.9 | 254 | 12.2 | 1115.4 | 747.4 | | | | |
| 190 | 11.3 | 278.3 | 166.3 | 255 | 12.1 | 1127.4 | 755.4 | | | | |
| 191 | 11.5 | 289.7 | 173.7 | 256 | 11.7 | 1139.2 | 763.2 | | | | |
| 192 | 11.3 | 301.0 | 181.0 | 257 | 11.2 | 1150.4 | 770.4 | | | | |
| 193 | 11.8 | 312.8 | 188.8 | 258 | 11.4 | 1161.8 | 777.8 | | | | |
| 194 | 11.7 | 324.4 | 196.4 | 259 | 11.7 | 1173.5 | 785.5 | | | | |
| 195 | 11.7 | 336.2 | 204.2 | 260 | 12.6 | 1186.1 | 794.1 | | | | |
| 196 | 11.7 | 347.9 | 211.9 | 261 | 11.9 | 1198.0 | 802.0 | | | | |
| 197 | 11.8 | 359.7 | 219.7 | 262 | 10.9 | 1208.9 | 808.9 | | | | |
| 198 | 11.9 | 371.6 | 227.6 | 263 | 10.7 | 1219.6 | 815.6 | | | | |
| 199 | 11.8 | 383.4 | 235.4 | 264 | 10.7 | 1230.3 | 822.3 | | | | |
| 200 | 12.3 | 395.7 | 243.7 | 265 | 11.4 | 1241.7 | 829.7 | | | | |
| 201 | 12.2 | 408.0 | 252.0 | 266 | 11.9 | 1253.7 | 837.7 | | | | |
| 202 | 12.0 | 419.9 | 259.9 | 267 | 12.4 | 1266.0 | 846.0 | | | | |
| 203 | 12.0 | 431.9 | 267.9 | 268 | 12.4 | 1278.4 | 854.4 | | | | |
| 204 | 12.3 | 444.2 | 276.2 | 269 | 12.3 | 1290.7 | 862.7 | | | | |
| 205 | 12.3 | 456.5 | 284.5 | 270 | 12.1 | 1302.8 | 870.8 | | | | |
| 206 | 12.5 | 469.0 | 293.0 | 271 | 12.1 | 1314.9 | 878.9 | | | | |
| 207 | 12.6 | 481.6 | 301.6 | 272 | 12.1 | 1327.0 | 887.0 | | | | |
| 208 | 12.8 | 494.4 | 310.4 | 273 | 12.5 | 1339.5 | 895.5 | | | | |
| 209 | 13.8 | 508.2 | 320.2 | 274 | 12.6 | 1352.1 | 904.1 | | | | |
| 210 | 13.5 | 521.7 | 329.7 | 275 | 12.7 | 1364.8 | 912.8 | | | | |
| 211 | 13.3 | 535.0 | 339.0 | 276 | 12.6 | 1377.4 | 921.4 | | | | |
| 212 | 13.3 | 548.2 | 348.2 | 277 | 12.4 | 1389.7 | 929.7 | | | | |
| 213 | 13.5 | 561.7 | 357.7 | 278 | 7.6 | 1397.4 | 933.4 | | | | |
| 214 | 13.6 | 575.3 | 367.3 | 279 | 6.0 | 1403.3 | 935.3 | | | | |
| 215 | 13.7 | 588.9 | 376.9 | 280 | 5.4 | 1408.7 | 936.7 | | | | |
| 216 | 13.1 | 602.0 | 386.0 | 281 | 5.2 | 1413.8 | 937.8 | | | | |
| 217 | 13.4 | 615.5 | 395.5 | 282 | 4.4 | 1418.3 | 938.3 | | | | |
| 218 | 12.7 | 628.2 | 404.2 | 283 | 4.3 | 1422.6 | 938.6 | | | | |
| 219 | 12.9 | 641.1 | 413.1 | 284 | 4.2 | 1426.8 | 938.8 | | | | |
| 220 | 12.8 | 654.0 | 422.0 | 285 | 4.2 | 1431.0 | 939.0 | | | | |
| 221 | 12.9 | 666.9 | 430.9 | 286 | 4.7 | 1435.8 | 939.8 | | | | |
| 222 | 12.8 | 679.7 | 439.7 | 287 | 4.8 | 1440.5 | 940.5 | | | | |
| 223 | 12.8 | 692.5 | 448.5 | 288 | 4.6 | 1445.1 | 941.1 | | | | |
| 224 | 12.9 | 705.3 | 457.3 | 289 | 4.4 | 1449.6 | 941.6 | | | | |
| 225 | 12.7 | 718.0 | 466.0 | 290 | 4.3 | 1453.8 | 941.8 | | | | |
| 226 | 12.6 | 730.6 | 474.6 | 291 | 4.1 | 1457.9 | 941.9 | | | | |
| 227 | 13.1 | 743.8 | 483.8 | 292 | 4.1 | 1462.1 | 942.1 | | | | |

# STN 403 DEPTH 6M



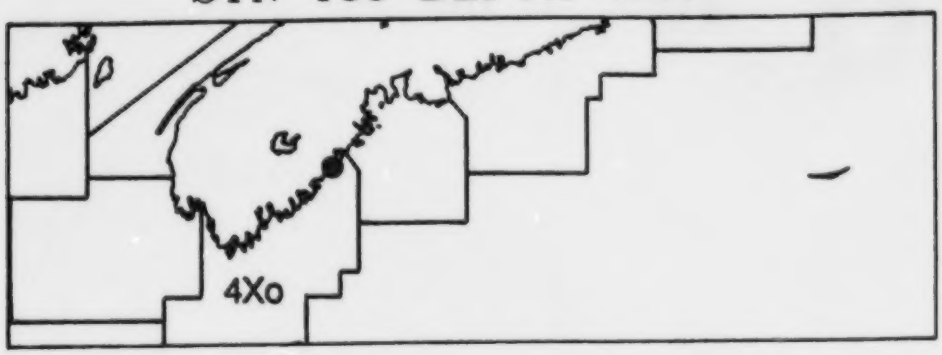

CHARLESVILLE NS
43.63N 65.78W 1730Z 12/06/87 - 0130Z 06/11/87
INST. 61673

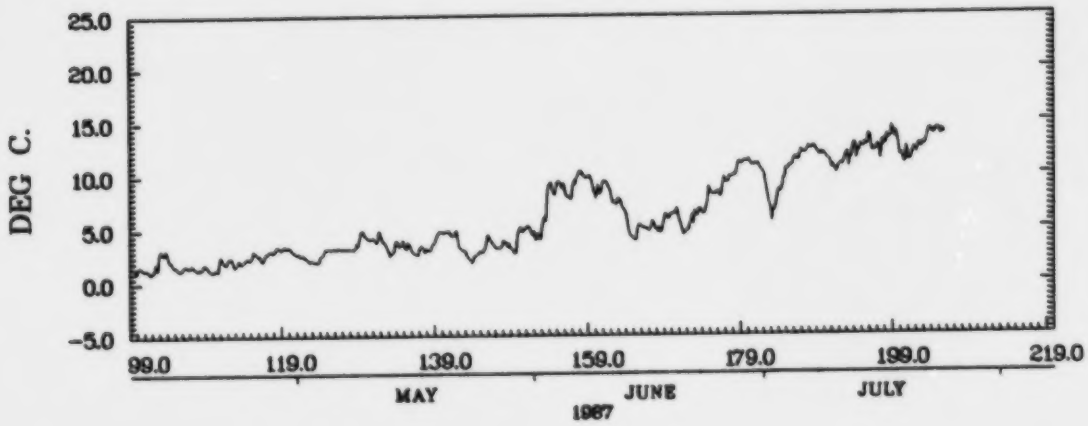
LIVERPOOL NS STA. 4X0 406

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 20.0M. | 20.0M. | 44.00 | 64.63 | 9/ 4/ 87 | 24/ 7/ 87 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99 | 1.2 | 1.2 | .0 | 164 | 5.0 | 254.7 | 55.3 | | | | |
| 100 | 1.5 | 2.7 | .0 | 165 | 4.6 | 259 2 | 55.8 | | | | |
| 101 | 1.2 | 3.9 | .0 | 166 | 5.0 | 264.2 | 56.8 | | | | |
| 102 | 1.7 | 5.5 | .0 | 167 | 5.2 | 269.4 | 58.0 | | | | |
| 103 | 2.9 | 8.4 | .0 | 168 | 4.9 | 274.3 | 58.9 | | | | |
| 104 | 2.0 | 10.4 | .0 | 169 | 6.1 | 280.4 | 61.0 | | | | |
| 105 | 1.4 | 11.8 | .0 | 170 | 6.4 | 286.8 | 63.4 | | | | |
| 106 | 1.6 | 13.4 | .0 | 171 | 4.9 | 291.7 | 64.3 | | | | |
| 107 | 1.5 | 14.9 | .0 | 172 | 5.4 | 297.1 | 65.7 | | | | |
| 108 | 1.4 | 16.3 | .0 | 173 | 6.6 | 303.7 | 68.3 | | | | |
| 109 | 1.4 | 17.7 | .0 | 174 | 7.1 | 310.9 | 71.5 | | | | |
| 110 | 1.4 | 19.0 | .0 | 175 | 8.2 | 319.1 | 75.7 | | | | |
| 111 | 2.1 | 21.1 | .0 | 176 | 8.7 | 327.8 | 80.4 | | | | |
| 112 | 2.1 | 23.2 | .0 | 177 | 9.6 | 337.4 | 86.0 | | | | |
| 113 | 1.9 | 25.1 | .0 | 178 | 10.4 | 347.8 | 92.4 | | | | |
| 114 | 2.2 | 27.3 | .0 | 179 | 11.2 | 358.9 | 99.6 | | | | |
| 115 | 2.7 | 30.0 | .0 | 180 | 11.1 | 370.1 | 106.7 | | | | |
| 116 | 2.4 | 32.4 | .0 | 181 | 10.7 | 380.8 | 113.4 | | | | |
| 117 | 2.9 | 35.3 | .0 | 182 | 8.8 | 389.6 | 118.2 | | | | |
| 118 | 3.2 | 38.5 | .0 | 183 | 6.8 | 396.4 | 121.0 | | | | |
| 119 | 3.3 | 41.8 | .0 | 184 | 8.9 | 405.3 | 125.9 | | | | |
| 120 | 3.0 | 44.8 | .0 | 185 | 10.7 | 416.0 | 132.6 | | | | |
| 121 | 2.6 | 47.4 | .0 | 186 | 11.5 | 427.5 | 140.1 | | | | |
| 122 | 2.2 | 49.6 | .0 | 187 | 12.2 | 439.6 | 148.2 | | | | |
| 123 | 2.0 | 51.6 | .0 | 188 | 12.5 | 452.2 | 156.8 | | | | |
| 124 | 2.8 | 54.4 | .0 | 189 | 12.0 | 464.2 | 164.8 | | | | |
| 125 | 3.2 | 57.6 | .0 | 190 | 11.6 | 475.8 | 172.4 | | | | |
| 126 | 3.2 | 60.8 | .0 | 191 | 10.5 | 486.3 | 178.9 | | | | |
| 127 | 3.1 | 63.9 | .0 | 192 | 11.0 | 497.3 | 185.9 | | | | |
| 128 | 3.3 | 67.2 | .0 | 193 | 11.6 | 508.9 | 193.5 | | | | |
| 129 | 4.4 | 71.6 | .4 | 194 | 12.4 | 521.3 | 201.9 | | | | |
| 130 | 4.2 | 75.8 | .6 | 195 | 12.7 | 534.0 | 210.6 | | | | |
| 131 | 4.2 | 80.0 | .8 | 196 | 12.7 | 546.7 | 219.3 | | | | |
| 132 | 3.7 | 83.7 | .8 | 197 | 12.4 | 559.1 | 227.7 | | | | |
| 133 | 3.0 | 86.7 | .8 | 198 | 13.3 | 572.4 | 237.0 | | | | |
| 134 | 3.7 | 90.4 | .8 | 199 | 13.6 | 586.1 | 246.7 | | | | |
| 135 | 3.4 | 93.8 | .8 | 200 | 11.6 | 597.7 | 254.3 | | | | |
| 136 | 2.7 | 96.6 | .8 | 201 | 11.8 | 609.5 | 262.1 | | | | |
| 137 | 3.2 | 99.7 | .8 | 202 | 12.4 | 621.9 | 270.5 | | | | |
| 138 | 3.3 | 103.0 | .8 | 203 | 13.3 | 635.2 | 279.8 | | | | |
| 139 | 4.4 | 107.4 | 1.2 | 204 | 14.0 | 649.2 | 289.8 | | | | |
| 140 | 4.7 | 112.1 | 1.9 | 205 | 13.9 | 663.2 | 299.8 | | | | |
| 141 | 4.5 | 116.6 | 2.4 | | | | | | | | |
| 142 | 3.3 | 119.9 | 2.4 | | | | | | | | |
| 143 | 2.3 | 122.2 | 2.4 | | | | | | | | |
| 144 | 2.5 | 124.7 | 2.4 | | | | | | | | |
| 145 | 3.2 | 127.9 | 2.4 | | | | | | | | |
| 146 | 3.9 | 131.8 | 2.4 | | | | | | | | |
| 147 | 3.3 | 135.1 | 2.4 | | | | | | | | |
| 148 | 3.6 | 138.7 | 2.4 | | | | | | | | |
| 149 | 3.2 | 141.8 | 2.4 | | | | | | | | |
| 150 | 5.0 | 146.8 | 3.4 | | | | | | | | |
| 151 | 4.9 | 151.7 | 4.3 | | | | | | | | |
| 152 | 4.3 | 155.9 | 4.6 | | | | | | | | |
| 153 | 6.6 | 162.6 | 7.2 | | | | | | | | |
| 154 | 8.7 | 171.3 | 11.9 | | | | | | | | |
| 155 | 9.2 | 180.4 | 17.0 | | | | | | | | |
| 156 | 8.0 | 188.4 | 21.1 | | | | | | | | |
| 157 | 9.6 | 198.0 | 26.6 | | | | | | | | |
| 158 | 10.0 | 208.0 | 32.6 | | | | | | | | |
| 159 | 9.3 | 217.3 | 37.9 | | | | | | | | |
| 160 | 8.5 | 225.8 | 42.4 | | | | | | | | |
| 161 | 9.2 | 235.0 | 47.6 | | | | | | | | |
| 162 | 7.6 | 242.5 | 51.1 | | | | | | | | |
| 163 | 7.2 | 249.7 | 54.3 | | | | | | | | |

# STN 406 DEPTH 20M



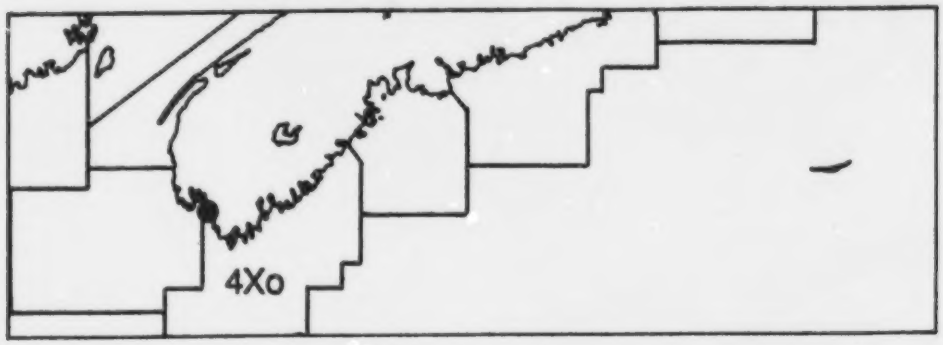

LIVERPOOL NS
44.00N 64.63W 1800Z 09/04/87 - 1800Z 24/07/87
INST. 61651

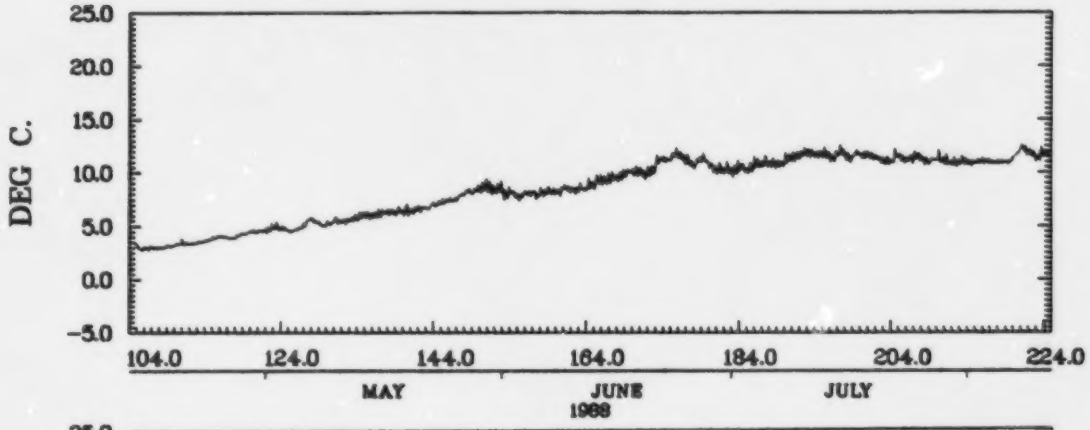
RAM IS NS (DFO HFX) STA. 4XQ 411

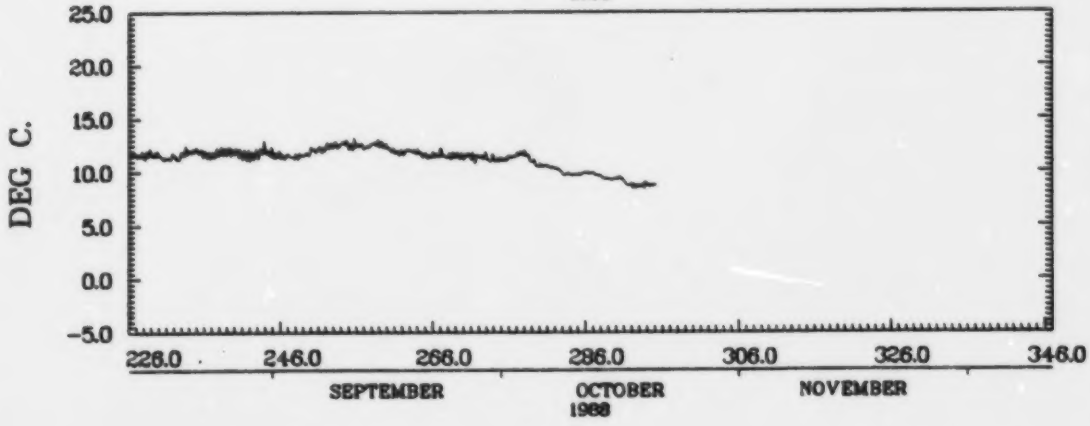
| WATER DEPTH 8.0M. | INST DEPTH 8.0M. | LATITUDE 43.67 | LONGITUDE 65.85 | FROM 13/ 4/ 88 | TO 21/10/ 88 |
|---|---|---|---|---|---|

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 | 3.4 | 3.4 | .0 | 169 | 10.0 | 408.4 | 152.7 | 234 | 12.0 | 1136.2 | 620.5 |
| 105 | 3.0 | 6.4 | .0 | 170 | 10.0 | 418.4 | 158.7 | 235 | 11.9 | 1148.1 | 628.4 |
| 106 | 3.0 | 9.4 | .0 | 171 | 9.9 | 428.3 | 164.6 | 236 | 11.6 | 1159.7 | 636.0 |
| 107 | 3.0 | 12.4 | .0 | 172 | 10.1 | 438.4 | 170.8 | 237 | 11.7 | 1171.4 | 643.8 |
| 108 | 3.0 | 15.4 | .0 | 173 | 11.2 | 449.6 | 177.9 | 238 | 12.0 | 1183.4 | 651.7 |
| 109 | 3.1 | 18.5 | .0 | 174 | 11.2 | 460.8 | 185.1 | 239 | 12.0 | 1195.4 | 659.7 |
| 110 | 3.3 | 21.8 | .0 | 175 | 11.7 | 472.4 | 192.8 | 240 | 11.9 | 1207.3 | 667.6 |
| 111 | 3.4 | 25.2 | .0 | 176 | 11.4 | 483.8 | 200.1 | 241 | 11.6 | 1218.9 | 675.2 |
| 112 | 3.4 | 28.6 | .0 | 177 | 10.9 | 494.7 | 207.0 | 242 | 11.6 | 1230.5 | 682.8 |
| 113 | 3.5 | 32.1 | .0 | 178 | 11.0 | 505.7 | 214.1 | 243 | 12.0 | 1242.5 | 690.8 |
| 114 | 3.7 | 35.8 | .0 | 179 | 11.1 | 516.9 | 221.2 | 244 | 11.9 | 1254.4 | 698.7 |
| 115 | 3.9 | 39.8 | .0 | 180 | 10.5 | 527.4 | 227.7 | 245 | 11.6 | 1266.0 | 706.3 |
| 116 | 4.0 | 43.8 | .0 | 181 | 10.2 | 537.6 | 233.9 | 246 | 11.4 | 1277.4 | 713.8 |
| 117 | 3.9 | 47.7 | .0 | 182 | 10.2 | 547.8 | 240.2 | 247 | 11.5 | 1288.9 | 721.2 |
| 118 | 4.1 | 51.8 | .1 | 183 | 10.2 | 558.0 | 246.4 | 248 | 11.6 | 1300.5 | 728.8 |
| 119 | 4.4 | 56.2 | .5 | 184 | 10.4 | 568.4 | 252.8 | 249 | 11.7 | 1312.2 | 736.5 |
| 120 | 4.5 | 60.6 | 1.0 | 185 | 10.3 | 578.8 | 259.1 | 250 | 12.1 | 1324.3 | 744.6 |
| 121 | 4.6 | 65.2 | 1.6 | 186 | 10.8 | 589.6 | 265.9 | 251 | 12.2 | 1336.4 | 752.8 |
| 122 | 4.8 | 70.0 | 2.3 | 187 | 10.8 | 600.4 | 272.8 | 252 | 12.4 | 1348.9 | 761.2 |
| 123 | 4.9 | 74.9 | 3.2 | 188 | 10.8 | 611.3 | 279.6 | 253 | 12.5 | 1361.4 | 769.7 |
| 124 | 4.8 | 79.6 | 4.0 | 189 | 10.9 | 622.2 | 286.5 | 254 | 12.7 | 1374.1 | 778.5 |
| 125 | 4.5 | 84.2 | 4.5 | 190 | 11.3 | 633.4 | 293.8 | 255 | 12.4 | 1386.6 | 786.9 |
| 126 | 4.8 | 89.0 | 5.3 | 191 | 11.5 | 644.9 | 301.3 | 256 | 12.5 | 1399.1 | 795.4 |
| 127 | 5.4 | 94.4 | 6.7 | 192 | 11.8 | 656.7 | 309.1 | 257 | 12.4 | 1411.5 | 803.8 |
| 128 | 5.5 | 99.9 | 8.2 | 193 | 11.8 | 668.5 | 316.9 | 258 | 12.7 | 1424.2 | 812.5 |
| 129 | 5.1 | 105.0 | 9.3 | 194 | 11.7 | 680.3 | 324.6 | 259 | 12.5 | 1436.7 | 821.0 |
| 130 | 5.3 | 110.2 | 10.6 | 195 | 11.7 | 692.0 | 332.3 | 260 | 12.1 | 1448.8 | 829.1 |
| 131 | 5.5 | 115.8 | 12.1 | 196 | 11.3 | 703.2 | 339.6 | 261 | 11.8 | 1460.6 | 836.9 |
| 132 | 5.5 | 121.2 | 13.6 | 197 | 11.9 | 715.2 | 347.5 | 262 | 12.0 | 1472.5 | 844.9 |
| 133 | 5.7 | 127.0 | 15.3 | 198 | 11.3 | 726.5 | 354.9 | 263 | 11.9 | 1484.5 | 852.8 |
| 134 | 5.9 | 132.9 | 17.2 | 199 | 11.7 | 738.2 | 362.6 | 264 | 11.7 | 1496.2 | 860.5 |
| 135 | 6.0 | 138.9 | 19.2 | 200 | 11.6 | 749.8 | 370.1 | 265 | 11.5 | 1507.7 | 868.0 |
| 136 | 6.1 | 144.9 | 21.3 | 201 | 11.4 | 761.2 | 377.6 | 266 | 11.6 | 1519.3 | 875.6 |
| 137 | 6.2 | 151.2 | 23.5 | 202 | 11.2 | 772.4 | 384.8 | 267 | 11.6 | 1530.9 | 883.2 |
| 138 | 6.4 | 157.5 | 25.9 | 203 | 11.0 | 783.5 | 391.8 | 268 | 11.5 | 1542.4 | 890.7 |
| 139 | 6.4 | 163.9 | 28.2 | 204 | 11.4 | 794.9 | 399.2 | 269 | 11.5 | 1553.9 | 898.2 |
| 140 | 6.4 | 170.3 | 30.7 | 205 | 11.3 | 806.1 | 406.5 | 270 | 11.5 | 1565.4 | 905.7 |
| 141 | 6.5 | 176.8 | 33.2 | 206 | 11.2 | 817.4 | 413.7 | 271 | 11.3 | 1576.7 | 913.0 |
| 142 | 6.7 | 183.5 | 35.9 | 207 | 11.4 | 828.8 | 421.1 | 272 | 11.5 | 1588.2 | 920.5 |
| 143 | 6.8 | 190.3 | 38.7 | 208 | 11.1 | 839.9 | 428.2 | 273 | 11.2 | 1599.3 | 927.7 |
| 144 | 7.0 | 197.4 | 41.7 | 209 | 11.1 | 851.0 | 435.3 | 274 | 11.1 | 1610.5 | 934.8 |
| 145 | 7.3 | 204.7 | 45.0 | 210 | 11.3 | 862.2 | 442.6 | 275 | 11.2 | 1621.7 | 942.0 |
| 146 | 7.5 | 212.1 | 48.4 | 211 | 10.9 | 873.2 | 449.5 | 276 | 11.4 | 1633.1 | 949.5 |
| 147 | 7.8 | 219.9 | 52.2 | 212 | 10.9 | 884.0 | 456.4 | 277 | 11.7 | 1644.8 | 957.2 |
| 148 | 8.2 | 228.1 | 56.4 | 213 | 11.0 | 895.1 | 463.4 | 278 | 11.4 | 1656.3 | 964.6 |
| 149 | 8.3 | 236.4 | 60.8 | 214 | 10.9 | 906.0 | 470.3 | 279 | 10.7 | 1667.0 | 971.3 |
| 150 | 8.7 | 245.1 | 65.5 | 215 | 11.0 | 916.9 | 477.3 | 280 | 10.6 | 1677.6 | 977.9 |
| 151 | 8.4 | 253.5 | 69.8 | 216 | 11.0 | 927.9 | 484.3 | 281 | 10.4 | 1688.0 | 984.3 |
| 152 | 8.6 | 262.1 | 74.4 | 217 | 10.9 | 938.8 | 491.2 | 282 | 10.2 | 1698.2 | 990.5 |
| 153 | 8.0 | 270.1 | 78.4 | 218 | 10.9 | 949.8 | 498.1 | 283 | 9.8 | 1708.0 | 996.3 |
| 154 | 8.0 | 278.1 | 82.5 | 219 | 11.0 | 960.8 | 505.1 | 284 | 9.7 | 1717.7 | 1002.0 |
| 155 | 7.8 | 285.9 | 86.3 | 220 | 11.6 | 972.4 | 512.7 | 285 | 9.8 | 1727.5 | 1007.8 |
| 156 | 8.0 | 294.0 | 90.3 | 221 | 12.1 | 984.5 | 520.9 | 286 | 9.9 | 1737.4 | 1013.7 |
| 157 | 7.9 | 301.9 | 94.3 | 222 | 11.7 | 996.3 | 528.6 | 287 | 9.7 | 1747.1 | 1019.4 |
| 158 | 8.1 | 310.1 | 98.4 | 223 | 11.6 | 1007.9 | 536.2 | 288 | 9.4 | 1756.5 | 1024.9 |
| 159 | 8.2 | 318.3 | 102.6 | 224 | 11.8 | 1019.7 | 544.0 | 289 | 9.3 | 1765.8 | 1030.2 |
| 160 | 8.3 | 326.6 | 106.9 | 225 | 11.7 | 1031.4 | 551.7 | 290 | 9.4 | 1775.2 | 1035.5 |
| 161 | 8.5 | 335.1 | 111.4 | 226 | 11.6 | 1043.0 | 559.3 | 291 | 8.9 | 1784.1 | 1040.4 |
| 162 | 8.4 | 343.4 | 115.8 | 227 | 11.6 | 1054.6 | 566.9 | 292 | 8.7 | 1792.8 | 1045.1 |
| 163 | 8.5 | 352.0 | 120.3 | 228 | 11.7 | 1066.3 | 574.6 | 293 | 8.7 | 1801.5 | 1049.8 |
| 164 | 8.8 | 360.8 | 125.1 | 229 | 11.7 | 1078.0 | 582.3 | 294 | 8.7 | 1810.2 | 1054.5 |
| 165 | 9.2 | 370.0 | 130.3 | 230 | 11.4 | 1089.4 | 589.8 | | | | |
| 166 | 9.3 | 379.2 | 135.6 | 231 | 11.4 | 1100.9 | 597.2 | | | | |
| 167 | 9.5 | 388.7 | 141.1 | 232 | 11.4 | 1112.3 | 604.6 | | | | |
| 168 | 9.7 | 398.4 | 146.8 | 233 | 11.9 | 1124.2 | 612.5 | | | | |

# STN 411 DEPTH 8M



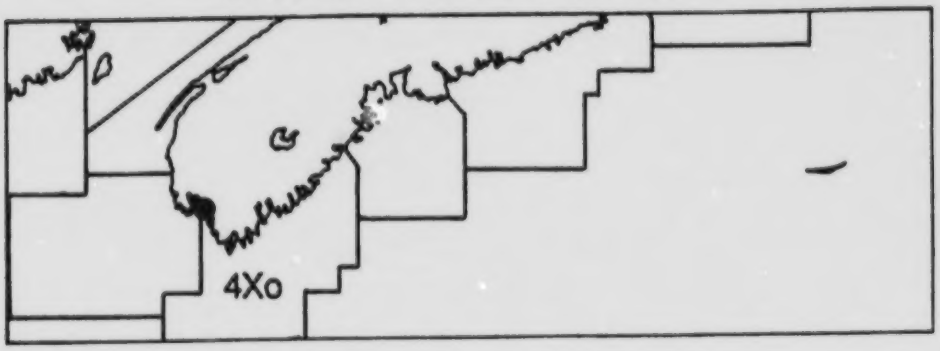

RAM IS NS (DFO HFX)
43.67N 65.85W 2000Z 13/04/88 - 0000Z 21/10/88
INST. 63383

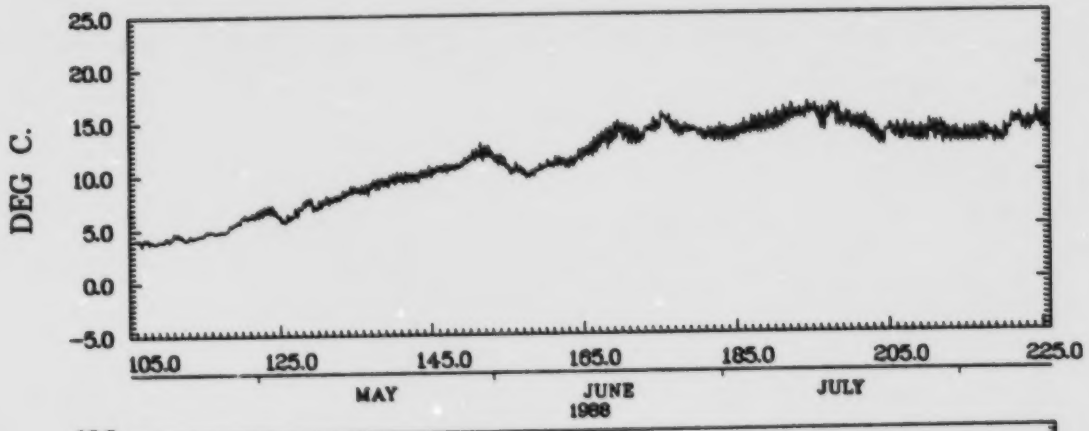
RANKIN IS NS (DFO HFX NS) STA. 4XO 412

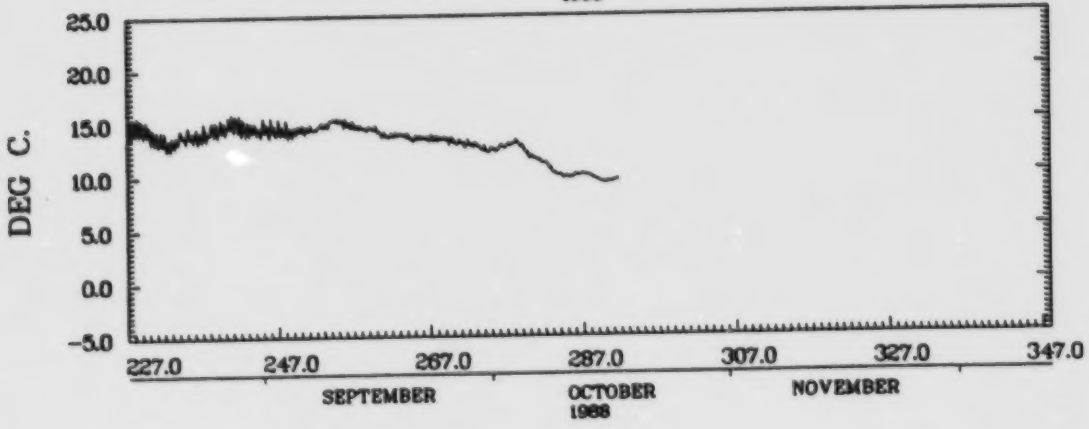
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 8.0M. | 8.0M. | 43.74 | 65.86 | 14/ 4/ 88 | 17/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 105 | 4.1 | 4.1 | .1 | 170 | 13.6 | 566.1 | 302.4 | 235 | 14.0 | 1486.1 | 962.4 |
| 106 | 3.9 | 8.0 | .1 | 171 | 13.4 | 579.5 | 311.8 | 236 | 13.9 | 1499.9 | 972.3 |
| 107 | 4.0 | 12.0 | .1 | 172 | 13.5 | 593.0 | 321.3 | 237 | 14.1 | 1514.0 | 982.3 |
| 108 | 3.8 | 15.8 | .1 | 173 | 14.2 | 607.2 | 331.5 | 238 | 14.6 | 1528.6 | 993.0 |
| 109 | 4.0 | 19.8 | .1 | 174 | 14.4 | 621.6 | 341.9 | 239 | 14.7 | 1543.3 | 1003.7 |
| 110 | 4.2 | 23.9 | .3 | 175 | 15.2 | 636.7 | 353.1 | 240 | 14.8 | 1558.1 | 1014.5 |
| 111 | 4.5 | 28.4 | .8 | 176 | 14.6 | 651.3 | 363.7 | 241 | 14.9 | 1573.0 | 1025.4 |
| 112 | 4.2 | 32.6 | 1.0 | 177 | 14.1 | 665.4 | 373.8 | 242 | 14.6 | 1587.6 | 1035.9 |
| 113 | 4.3 | 36.9 | 1.2 | 178 | 14.1 | 679.5 | 383.9 | 243 | 14.6 | 1602.2 | 1046.5 |
| 114 | 4.4 | 41.3 | 1.7 | 179 | 14.0 | 693.5 | 393.9 | 244 | 14.3 | 1616.5 | 1056.8 |
| 115 | 4.7 | 46.1 | 2.4 | 180 | 13.6 | 707.1 | 403.4 | 245 | 14.4 | 1630.9 | 1067.2 |
| 116 | 4.7 | 50.8 | 3.1 | 181 | 13.6 | 720.7 | 413.0 | 246 | 14.4 | 1645.3 | 1077.6 |
| 117 | 4.8 | 55.6 | 3.9 | 182 | 13.7 | 734.4 | 422.7 | 247 | 14.4 | 1659.7 | 1088.1 |
| 118 | 5.2 | 60.8 | 5.2 | 183 | 13.8 | 748.1 | 432.5 | 248 | 14.4 | 1674.1 | 1098.4 |
| 119 | 5.7 | 66.5 | 6.8 | 184 | 13.7 | 761.8 | 442.1 | 249 | 14.4 | 1688.5 | 1108.8 |
| 120 | 6.1 | 72.6 | 9.0 | 185 | 13.8 | 775.6 | 451.9 | 250 | 14.4 | 1702.9 | 1119.2 |
| 121 | 6.3 | 79.0 | 11.3 | 186 | 14.1 | 789.7 | 462.0 | 251 | 14.5 | 1717.3 | 1129.7 |
| 122 | 6.7 | 85.6 | 14.0 | 187 | 14.5 | 804.2 | 472.5 | 252 | 14.7 | 1732.0 | 1140.4 |
| 123 | 6.8 | 92.5 | 16.8 | 188 | 14.6 | 818.8 | 483.2 | 253 | 14.9 | 1746.9 | 1151.2 |
| 124 | 6.5 | 99.0 | 19.3 | 189 | 14.7 | 833.5 | 493.9 | 254 | 15.3 | 1762.2 | 1162.5 |
| 125 | 5.8 | 104.8 | 21.2 | 190 | 14.8 | 848.3 | 504.7 | 255 | 15.1 | 1777.2 | 1173.6 |
| 126 | 6.2 | 111.0 | 23.4 | 191 | 15.2 | 863.6 | 515.9 | 256 | 14.8 | 1792.0 | 1184.4 |
| 127 | 6.8 | 117.8 | 26.1 | 192 | 15.7 | 879.2 | 527.6 | 257 | 14.6 | 1806.6 | 1195.0 |
| 128 | 7.5 | 125.3 | 29.7 | 193 | 15.5 | 894.8 | 539.1 | 258 | 14.4 | 1821.1 | 1205.4 |
| 129 | 7.2 | 132.5 | 32.9 | 194 | 15.8 | 910.5 | 550.9 | 259 | 14.5 | 1835.6 | 1215.9 |
| 130 | 7.3 | 139.9 | 36.2 | 195 | 15.7 | 926.2 | 562.6 | 260 | 14.0 | 1849.6 | 1225.9 |
| 131 | 7.7 | 147.6 | 39.9 | 196 | 14.8 | 941.0 | 573.3 | 261 | 13.8 | 1863.4 | 1235.7 |
| 132 | 7.9 | 155.5 | 43.9 | 197 | 15.8 | 956.8 | 585.1 | 262 | 13.8 | 1877.2 | 1245.6 |
| 133 | 8.2 | 163.7 | 48.1 | 198 | 15.3 | 972.1 | 596.4 | 263 | 13.8 | 1891.0 | 1255.4 |
| 134 | 8.6 | 172.3 | 52.6 | 199 | 14.8 | 986.9 | 607.3 | 264 | 13.6 | 1904.6 | 1265.0 |
| 135 | 8.6 | 180.9 | 57.3 | 200 | 14.6 | 1001.5 | 617.8 | 265 | 13.6 | 1918.2 | 1274.5 |
| 136 | 8.7 | 189.6 | 62.0 | 201 | 14.4 | 1015.9 | 628.2 | 266 | 13.5 | 1931.7 | 1284.0 |
| 137 | 9.1 | 198.8 | 67.1 | 202 | 14.0 | 1029.9 | 638.3 | 267 | 13.5 | 1945.2 | 1293.6 |
| 138 | 9.3 | 208.0 | 72.4 | 203 | 13.5 | 1043.5 | 647.8 | 268 | 13.5 | 1958.7 | 1303.1 |
| 139 | 9.4 | 217.5 | 77.8 | 204 | 13.5 | 1057.0 | 657.3 | 269 | 13.4 | 1972.1 | 1312.4 |
| 140 | 9.7 | 227.1 | 83.5 | 205 | 13.8 | 1070.8 | 667.1 | 270 | 13.1 | 1985.2 | 1321.6 |
| 141 | 9.8 | 236.9 | 89.3 | 206 | 13.5 | 1084.3 | 676.6 | 271 | 13.0 | 1998.2 | 1330.5 |
| 142 | 9.9 | 246.8 | 95.2 | 207 | 13.7 | 1098.0 | 686.3 | 272 | 12.9 | 2011.1 | 1339.4 |
| 143 | 10.0 | 256.8 | 101.2 | 208 | 13.6 | 1111.5 | 695.8 | 273 | 12.6 | 2023.7 | 1348.0 |
| 144 | 10.3 | 267.1 | 107.4 | 209 | 13.5 | 1125.1 | 705.4 | 274 | 12.3 | 2036.0 | 1356.4 |
| 145 | 10.4 | 277.5 | 113.8 | 210 | 13.8 | 1138.9 | 715.2 | 275 | 12.4 | 2048.4 | 1364.8 |
| 146 | 10.7 | 288.1 | 120.5 | 211 | 13.6 | 1152.5 | 724.8 | 276 | 12.7 | 2061.1 | 1373.4 |
| 147 | 10.6 | 298.8 | 127.1 | 212 | 13.4 | 1165.9 | 734.2 | 277 | 12.9 | 2074.0 | 1382.3 |
| 148 | 10.8 | 309.6 | 134.0 | 213 | 13.4 | 1179.3 | 743.7 | 278 | 13.0 | 2086.9 | 1391.3 |
| 149 | 11.3 | 320.9 | 141.2 | 214 | 13.2 | 1192.5 | 752.9 | 279 | 12.2 | 2099.2 | 1399.5 |
| 150 | 11.8 | 332.7 | 149.0 | 215 | 13.3 | 1205.8 | 762.1 | 280 | 11.6 | 2110.8 | 1407.1 |
| 151 | 12.1 | 344.7 | 157.1 | 216 | 13.2 | 1219.0 | 771.4 | 281 | 11.3 | 2122.0 | 1414.4 |
| 152 | 12.1 | 356.8 | 165.1 | 217 | 13.5 | 1232.5 | 780.8 | 282 | 10.8 | 2132.9 | 1421.2 |
| 153 | 11.4 | 368.2 | 172.6 | 218 | 13.4 | 1245.9 | 790.2 | 283 | 10.1 | 2143.0 | 1427.3 |
| 154 | 11.2 | 379.4 | 179.7 | 219 | 13.3 | 1259.2 | 799.5 | 284 | 9.9 | 2152.8 | 1433.2 |
| 155 | 10.3 | 389.7 | 186.1 | 220 | 13.6 | 1272.8 | 809.1 | 285 | 9.8 | 2162.7 | 1439.0 |
| 156 | 10.5 | 400.2 | 192.5 | 221 | 14.8 | 1287.5 | 819.9 | 286 | 10.0 | 2172.7 | 1445.0 |
| 157 | 10.0 | 410.2 | 198.6 | 222 | 14.6 | 1302.2 | 830.5 | 287 | 10.0 | 2182.7 | 1451.0 |
| 158 | 10.3 | 420.5 | 204.8 | 223 | 14.5 | 1316.6 | 840.9 | 288 | 9.7 | 2192.4 | 1456.8 |
| 159 | 10.6 | 431.1 | 211.4 | 224 | 14.9 | 1331.5 | 851.8 | 289 | 9.4 | 2201.8 | 1462.1 |
| 160 | 10.9 | 442.0 | 218.4 | 225 | 14.4 | 1345.9 | 862.2 | 290 | 9.4 | 2211.2 | 1467.5 |
| 161 | 11.1 | 453.2 | 225.5 | 226 | 14.6 | 1360.5 | 872.8 | 291 | 9.5 | 2220.7 | 1473.0 |
| 162 | 11.0 | 464.2 | 232.5 | 227 | 14.5 | 1374.9 | 883.3 | | | | |
| 163 | 11.1 | 475.3 | 239.6 | 228 | 14.8 | 1389.7 | 894.0 | | | | |
| 164 | 11.7 | 487.0 | 247.3 | 229 | 14.6 | 1404.3 | 904.6 | | | | |
| 165 | 12.1 | 499.1 | 255.4 | 230 | 13.9 | 1418.2 | 914.5 | | | | |
| 166 | 12.5 | 511.6 | 263.9 | 231 | 13.5 | 1431.7 | 924.0 | | | | |
| 167 | 13.4 | 525.0 | 273.3 | 232 | 13.0 | 1444.7 | 933.1 | | | | |
| 168 | 13.4 | 538.4 | 282.8 | 233 | 13.4 | 1458.2 | 942.5 | | | | |
| 169 | 14.0 | 552.4 | 292.8 | 234 | 13.9 | 1472.1 | 952.4 | | | | |

# STN 412 DEPTH 8M



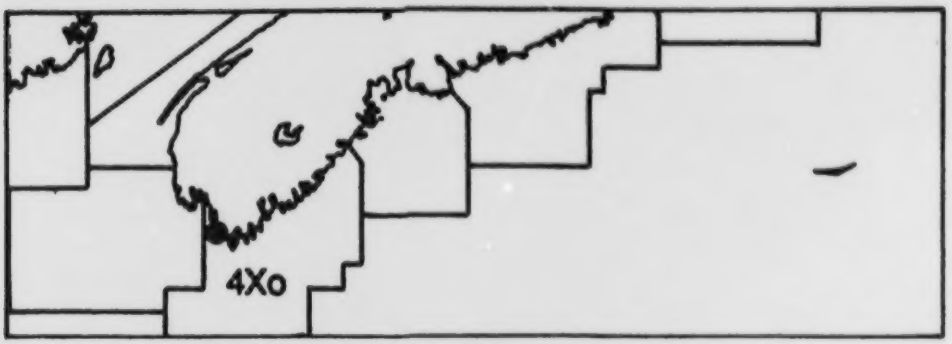

RANKIN IS NS (DFO HFX)
43.74N 65.86W 2000Z 14/04/88 - 0000Z 10/18/88
INST. 63420

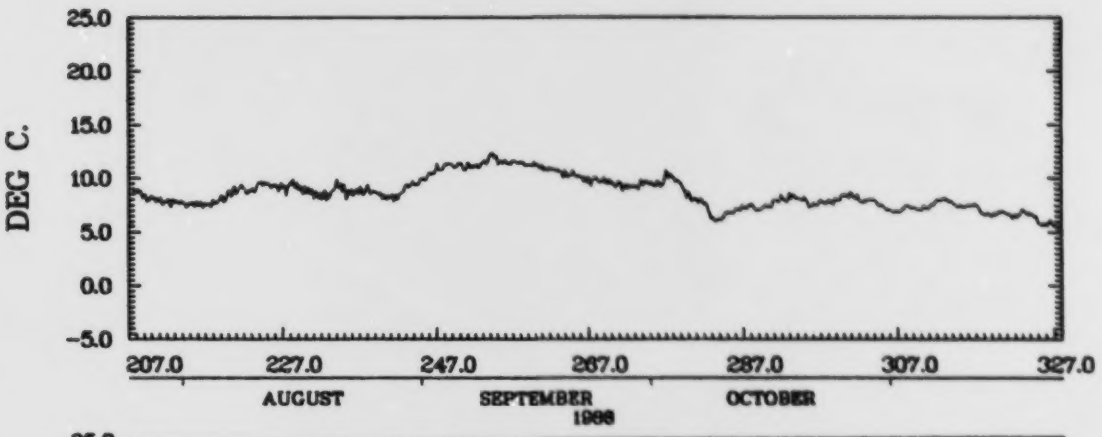
ST JOHN IS NS (DFO HFX) STA. 4XO 419

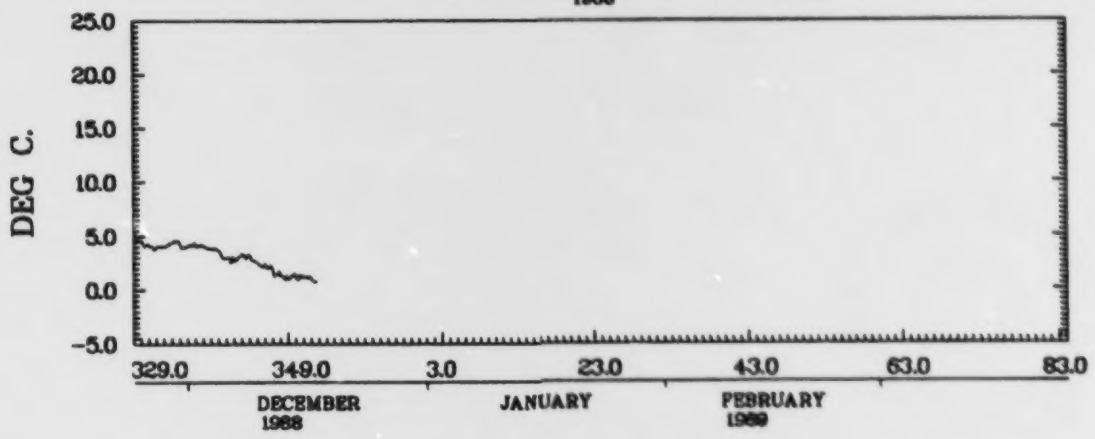
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 4.0M. | 4.0M. | 43.55 | 65.79 | 25/ 7/ 88 | 17/12/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 207 | 8.8 | 8.8 | 4.8 | 272 | 9.2 | 624.4 | 360.4 | 337 | 4.1 | 1084.6 | 560.7 |
| 208 | 8.6 | 17.5 | 9.5 | 273 | 9.3 | 633.6 | 365.6 | 338 | 4.0 | 1088.6 | 560.7 |
| 209 | 8.1 | 25.5 | 13.5 | 274 | 9.5 | 643.2 | 371.2 | 339 | 3.8 | 1092.4 | 560.7 |
| 210 | 8.1 | 33.6 | 17.6 | 275 | 9.4 | 652.6 | 376.6 | 340 | 3.2 | 1095.6 | 560.7 |
| 211 | 7.8 | 41.4 | 21.4 | 276 | 9.5 | 662.2 | 382.2 | 341 | 2.9 | 1098.5 | 560.7 |
| 212 | 7.8 | 49.2 | 25.2 | 277 | 10.3 | 672.5 | 388.5 | 342 | 3.0 | 1101.5 | 560.7 |
| 213 | 7.8 | 57.0 | 29.0 | 278 | 9.8 | 682.3 | 394.3 | 343 | 3.2 | 1104.6 | 560.7 |
| 214 | 7.6 | 64.5 | 32.5 | 279 | 8.8 | 691.1 | 399.1 | 344 | 2.8 | 1107.5 | 560.7 |
| 215 | 7.6 | 72.2 | 36.2 | 280 | 8.2 | 699.2 | 403.2 | 345 | 2.3 | 1109.8 | 560.7 |
| 216 | 7.5 | 79.7 | 39.7 | 281 | 7.9 | 707.1 | 407.1 | 346 | 2.2 | 1112.0 | 560.7 |
| 217 | 7.6 | 87.3 | 43.3 | 282 | 7.1 | 714.2 | 410.2 | 347 | 1.5 | 1113.5 | 560.7 |
| 218 | 7.8 | 95.1 | 47.1 | 283 | 6.2 | 720.3 | 412.3 | 348 | 1.2 | 1114.7 | 560.7 |
| 219 | 8.1 | 103.3 | 51.3 | 284 | 6.4 | 726.8 | 414.8 | 349 | 1.2 | 1115.9 | 560.7 |
| 220 | 8.8 | 112.0 | 56.0 | 285 | 6.8 | 733.6 | 417.6 | 350 | 1.2 | 1117.1 | 560.7 |
| 221 | 9.0 | 121.0 | 61.0 | 286 | 7.2 | 740.7 | 420.7 | 351 | 1.2 | 1118.3 | 560.7 |
| 222 | 8.8 | 129.9 | 65.9 | 287 | 7.3 | 748.1 | 424.1 | 352 | .8 | 1119.1 | 560.7 |
| 223 | 9.0 | 138.9 | 70.9 | 288 | 7.3 | 755.4 | 427.4 | | | | |
| 224 | 9.5 | 148.4 | 76.4 | 289 | 7.2 | 762.6 | 430.6 | | | | |
| 225 | 9.4 | 157.8 | 81.8 | 290 | 7.5 | 770.1 | 434.1 | | | | |
| 226 | 9.2 | 167.0 | 87.0 | 291 | 8.0 | 778.1 | 438.1 | | | | |
| 227 | 9.1 | 176.1 | 92.1 | 292 | 8.0 | 786.1 | 442.1 | | | | |
| 228 | 9.5 | 185.5 | 97.5 | 293 | 8.3 | 794.4 | 446.4 | | | | |
| 229 | 8.9 | 194.5 | 102.5 | 294 | 8.1 | 802.5 | 450.5 | | | | |
| 230 | 8.8 | 203.2 | 107.2 | 295 | 7.7 | 810.1 | 454.1 | | | | |
| 231 | 8.4 | 211.6 | 111.6 | 296 | 7.6 | 817.7 | 457.7 | | | | |
| 232 | 8.4 | 220.0 | 116.0 | 297 | 7.8 | 825.5 | 461.5 | | | | |
| 233 | 8.7 | 228.8 | 120.8 | 298 | 7.8 | 833.4 | 465.4 | | | | |
| 234 | 9.3 | 238.0 | 126.0 | 299 | 8.1 | 841.5 | 469.5 | | | | |
| 235 | 8.5 | 246.6 | 130.6 | 300 | 8.4 | 849.8 | 473.8 | | | | |
| 236 | 8.7 | 255.4 | 135.4 | 301 | 8.3 | 858.2 | 478.2 | | | | |
| 237 | 8.9 | 264.2 | 140.2 | 302 | 7.9 | 866.0 | 482.0 | | | | |
| 238 | 8.8 | 273.0 | 145.0 | 303 | 8.0 | 874.0 | 486.0 | | | | |
| 239 | 8.5 | 281.5 | 149.5 | 304 | 7.7 | 881.7 | 489.7 | | | | |
| 240 | 8.2 | 289.8 | 153.8 | 305 | 7.2 | 888.9 | 492.9 | | | | |
| 241 | 8.2 | 297.9 | 157.9 | 306 | 6.9 | 895.9 | 495.9 | | | | |
| 242 | 8.7 | 306.6 | 162.6 | 307 | 7.0 | 902.9 | 498.9 | | | | |
| 243 | 9.4 | 316.0 | 168.0 | 308 | 7.4 | 910.3 | 502.3 | | | | |
| 244 | 9.5 | 325.5 | 173.5 | 309 | 7.2 | 917.4 | 505.4 | | | | |
| 245 | 10.0 | 335.5 | 179.5 | 310 | 7.2 | 924.7 | 508.7 | | | | |
| 246 | 10.5 | 346.0 | 186.0 | 311 | 7.5 | 932.2 | 512.2 | | | | |
| 247 | 10.9 | 356.9 | 192.9 | 312 | 8.0 | 940.2 | 516.2 | | | | |
| 248 | 11.3 | 368.3 | 200.3 | 313 | 8.0 | 948.1 | 520.1 | | | | |
| 249 | 11.1 | 379.4 | 207.4 | 314 | 7.5 | 955.6 | 523.6 | | | | |
| 250 | 11.0 | 390.4 | 214.4 | 315 | 7.4 | 963.0 | 527.0 | | | | |
| 251 | 11.2 | 401.6 | 221.6 | 316 | 7.5 | 970.5 | 530.5 | | | | |
| 252 | 11.2 | 412.8 | 228.8 | 317 | 7.1 | 977.7 | 533.7 | | | | |
| 253 | 11.6 | 424.4 | 236.4 | 318 | 6.6 | 984.3 | 536.3 | | | | |
| 254 | 12.1 | 436.5 | 244.5 | 319 | 6.7 | 990.9 | 538.9 | | | | |
| 255 | 11.5 | 448.0 | 252.0 | 320 | 6.9 | 997.8 | 541.8 | | | | |
| 256 | 11.4 | 459.4 | 259.4 | 321 | 6.5 | 1004.3 | 544.3 | | | | |
| 257 | 11.5 | 470.9 | 266.9 | 322 | 6.6 | 1010.9 | 546.9 | | | | |
| 258 | 11.3 | 482.2 | 274.2 | 323 | 6.8 | 1017.8 | 549.8 | | | | |
| 259 | 11.3 | 493.5 | 281.5 | 324 | 6.5 | 1024.3 | 552.3 | | | | |
| 260 | 11.1 | 504.6 | 288.6 | 325 | 5.7 | 1030.0 | 554.0 | | | | |
| 261 | 10.9 | 515.4 | 295.4 | 326 | 5.8 | 1035.9 | 555.9 | | | | |
| 262 | 10.8 | 526.2 | 302.2 | 327 | 5.5 | 1041.3 | 557.3 | | | | |
| 263 | 10.5 | 536.7 | 308.7 | 328 | 5.1 | 1046.5 | 558.5 | | | | |
| 264 | 10.3 | 547.0 | 315.0 | 329 | 4.9 | 1051.3 | 559.3 | | | | |
| 265 | 10.3 | 557.3 | 321.3 | 330 | 4.3 | 1055.6 | 559.6 | | | | |
| 266 | 9.9 | 567.2 | 327.2 | 331 | 4.0 | 1059.6 | 559.6 | | | | |
| 267 | 9.8 | 577.0 | 333.0 | 332 | 4.1 | 1063.6 | 559.6 | | | | |
| 268 | 9.8 | 586.8 | 338.8 | 333 | 4.2 | 1067.8 | 559.8 | | | | |
| 269 | 9.7 | 596.5 | 344.5 | 334 | 4.5 | 1072.3 | 560.3 | | | | |
| 270 | 9.4 | 605.9 | 349.9 | 335 | 4.0 | 1076.3 | 560.3 | | | | |
| 271 | 9.3 | 615.2 | 355.2 | 336 | 4.2 | 1080.5 | 560.5 | | | | |

# STN 419 DEPTH 4M



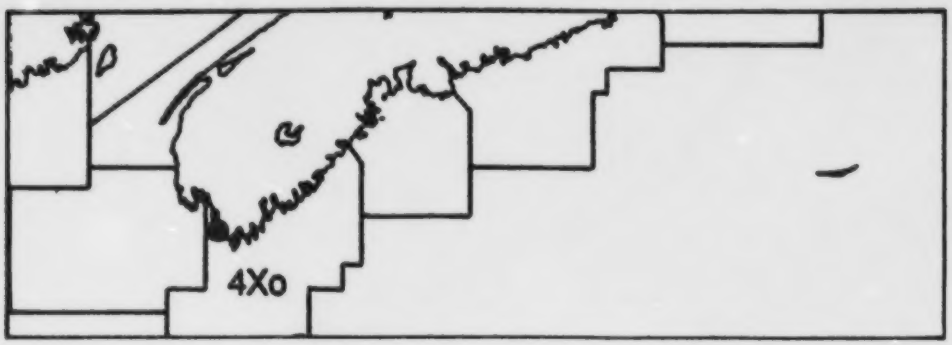

ST JOHN IS NS (DFO HFX)
43.55N 65.79W 1600Z 25/07/88 - 1600Z 17/12/88
INST. 62893

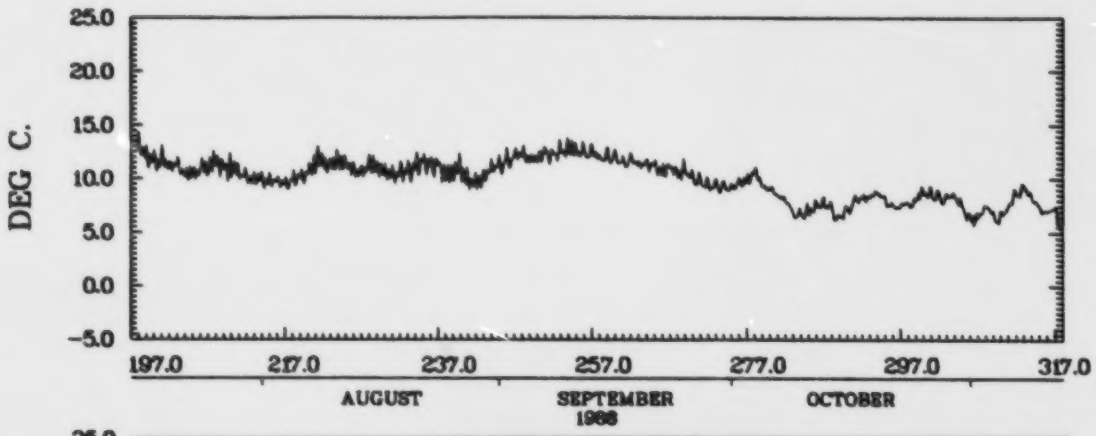
WOODS HARBOUR NS (DFO HFX) STA. 4XO 420

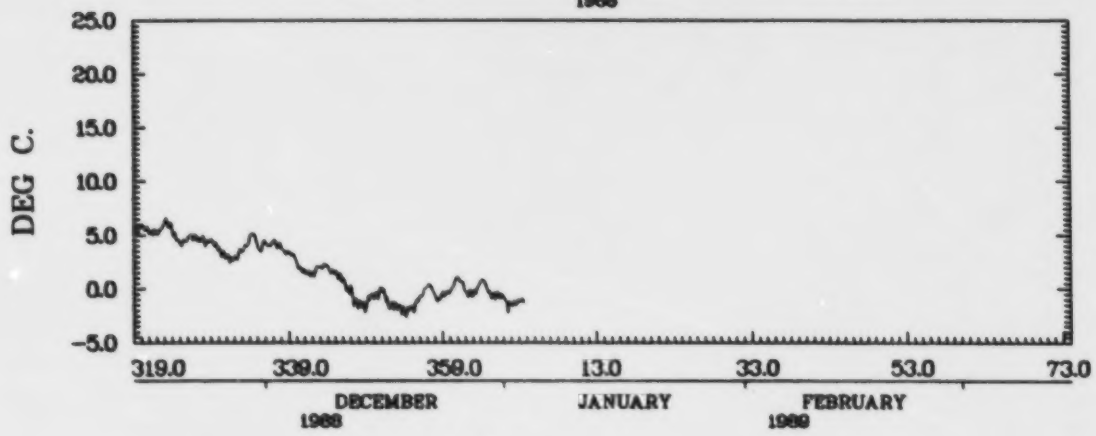
| WATER DEPTH 4.0M. | INST DEPTH 1.2M. | LATITUDE 43.55 | LONGITUDE 65.74 | FROM 15/ 7/ 88 | TO 3/ 1/ 89 |
|---|---|---|---|---|---|

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 197 | 13.0 | 13.0 | 9.0 | 262 | 11.7 | 736.1 | 472.1 | 327 | 4.6 | 1252.3 | 728.3 |
| 198 | 12.6 | 25.6 | 17.6 | 263 | 11.4 | 747.5 | 479.5 | 328 | 4.4 | 1256.7 | 728.7 |
| 199 | 11.8 | 37.3 | 25.3 | 264 | 11.4 | 758.9 | 486.9 | 329 | 4.2 | 1260.9 | 728.9 |
| 200 | 11.5 | 48.9 | 32.9 | 265 | 10.9 | 769.8 | 493.8 | 330 | 3.3 | 1264.2 | 728.9 |
| 201 | 11.5 | 60.4 | 40.4 | 266 | 10.9 | 780.7 | 500.7 | 331 | 2.8 | 1267.0 | 728.9 |
| 202 | 11.2 | 71.6 | 47.6 | 267 | 10.9 | 791.6 | 507.6 | 332 | 3.2 | 1270.2 | 728.9 |
| 203 | 10.9 | 82.5 | 54.5 | 268 | 10.6 | 802.2 | 514.2 | 333 | 3.9 | 1274.2 | 728.9 |
| 204 | 10.4 | 92.9 | 60.9 | 269 | 10.4 | 812.6 | 520.6 | 334 | 4.9 | 1279.1 | 729.8 |
| 205 | 10.5 | 103.4 | 67.4 | 270 | 9.9 | 822.5 | 526.5 | 335 | 3.9 | 1283.0 | 729.8 |
| 206 | 11.0 | 114.4 | 74.4 | 271 | 9.5 | 832.0 | 532.0 | 336 | 4.1 | 1287.2 | 730.0 |
| 207 | 11.4 | 125.7 | 81.7 | 272 | 9.4 | 841.4 | 537.4 | 337 | 4.2 | 1291.4 | 730.2 |
| 208 | 11.3 | 137.1 | 89.1 | 273 | 9.3 | 850.7 | 542.7 | 338 | 3.5 | 1294.9 | 730.2 |
| 209 | 11.1 | 148.1 | 96.1 | 274 | 9.2 | 859.8 | 547.8 | 339 | 3.1 | 1298.0 | 730.2 |
| 210 | 10.9 | 159.0 | 103.0 | 275 | 9.4 | 869.2 | 553.2 | 340 | 1.9 | 1300.0 | 730.2 |
| 211 | 10.3 | 169.3 | 109.3 | 276 | 9.7 | 879.0 | 559.0 | 341 | 1.5 | 1301.4 | 730.2 |
| 212 | 9.9 | 179.1 | 115.1 | 277 | 10.2 | 889.1 | 565.1 | 342 | 1.7 | 1303.1 | 730.2 |
| 213 | 10.0 | 189.1 | 121.1 | 278 | 10.2 | 899.4 | 571.4 | 343 | 2.1 | 1305.2 | 730.2 |
| 214 | 9.7 | 198.8 | 126.8 | 279 | 9.2 | 908.6 | 576.6 | 344 | 1.7 | 1306.9 | 730.2 |
| 215 | 9.8 | 208.6 | 132.6 | 280 | 8.9 | 917.4 | 581.4 | 345 | 1.2 | 1308.1 | 730.2 |
| 216 | 9.7 | 218.3 | 138.3 | 281 | 8.3 | 925.7 | 585.7 | 346 | .2 | 1308.3 | 730.2 |
| 217 | 9.6 | 227.9 | 143.9 | 282 | 7.6 | 933.3 | 589.3 | 347 | -1.0 | 1308.3 | 730.2 |
| 218 | 10.0 | 237.9 | 149.9 | 283 | 6.7 | 940.0 | 592.0 | 348 | -1.5 | 1308.3 | 730.2 |
| 219 | 10.2 | 248.1 | 156.1 | 284 | 6.8 | 946.8 | 594.8 | 349 | -.8 | 1308.3 | 730.2 |
| 220 | 11.2 | 259.4 | 163.4 | 285 | 7.1 | 954.0 | 598.0 | 350 | -.5 | 1308.3 | 730.2 |
| 221 | 11.8 | 271.1 | 171.1 | 286 | 7.6 | 961.6 | 601.6 | 351 | -.8 | 1308.3 | 730.2 |
| 222 | 11.2 | 282.3 | 178.3 | 287 | 7.6 | 969.2 | 605.2 | 352 | -1.5 | 1308.3 | 730.2 |
| 223 | 11.4 | 293.8 | 185.8 | 288 | 6.7 | 975.9 | 607.9 | 353 | -1.9 | 1308.3 | 730.2 |
| 224 | 11.5 | 305.2 | 193.2 | 289 | 6.7 | 982.7 | 610.7 | 354 | -2.0 | 1308.3 | 730.2 |
| 225 | 11.1 | 316.3 | 200.3 | 290 | 7.4 | 990.1 | 614.1 | 355 | -1.4 | 1308.3 | 730.2 |
| 226 | 10.6 | 326.9 | 206.9 | 291 | 8.2 | 998.3 | 618.3 | 356 | -.3 | 1308.3 | 730.2 |
| 227 | 10.9 | 337.8 | 213.8 | 292 | 8.3 | 1006.6 | 622.6 | 357 | .1 | 1308.4 | 730.2 |
| 228 | 11.1 | 348.9 | 220.9 | 293 | 8.6 | 1015.2 | 627.2 | 358 | -.9 | 1308.4 | 730.2 |
| 229 | 10.7 | 359.6 | 227.6 | 294 | 8.5 | 1023.7 | 631.7 | 359 | -.4 | 1308.4 | 730.2 |
| 230 | 10.4 | 369.9 | 233.9 | 295 | 7.7 | 1031.4 | 635.4 | 360 | .4 | 1308.8 | 730.2 |
| 231 | 10.4 | 380.3 | 240.3 | 296 | 7.4 | 1038.7 | 638.7 | 361 | .6 | 1309.4 | 730.2 |
| 232 | 10.7 | 391.0 | 247.0 | 297 | 7.8 | 1046.5 | 642.5 | 362 | -.4 | 1309.4 | 730.2 |
| 233 | 10.8 | 401.7 | 253.7 | 298 | 7.7 | 1054.2 | 646.2 | 363 | .0 | 1309.4 | 730.2 |
| 234 | 11.4 | 413.1 | 261.1 | 299 | 8.6 | 1062.8 | 650.8 | 364 | .5 | 1310.0 | 730.2 |
| 235 | 11.3 | 424.4 | 268.4 | 300 | 8.7 | 1071.5 | 655.5 | 365 | -.6 | 1310.0 | 730.2 |
| 236 | 11.2 | 435.7 | 275.7 | 301 | 8.6 | 1080.0 | 660.0 | 366 | -.6 | 1310.0 | 730.2 |
| 237 | 10.9 | 446.6 | 282.6 | 302 | 8.2 | 1088.2 | 664.2 | 1 | -1.4 | 1310.0 | 730.2 |
| 238 | 10.3 | 456.9 | 288.9 | 303 | 8.5 | 1096.7 | 668.7 | 2 | -1.3 | 1310.0 | 730.2 |
| 239 | 10.7 | 467.6 | 295.6 | 304 | 8.1 | 1104.8 | 672.8 | 3 | -1.1 | 1310.0 | 730.2 |
| 240 | 10.3 | 477.9 | 301.9 | 305 | 6.9 | 1111.7 | 675.7 | | | | |
| 241 | 9.6 | 487.5 | 307.5 | 306 | 6.4 | 1118.2 | 678.2 | | | | |
| 242 | 9.8 | 497.3 | 313.3 | 307 | 6.9 | 1125.1 | 681.1 | | | | |
| 243 | 10.4 | 507.7 | 319.7 | 308 | 7.2 | 1132.3 | 684.3 | | | | |
| 244 | 11.1 | 518.8 | 326.8 | 309 | 6.4 | 1138.7 | 686.7 | | | | |
| 245 | 11.2 | 530.0 | 334.0 | 310 | 7.0 | 1145.7 | 689.7 | | | | |
| 246 | 11.7 | 541.7 | 341.7 | 311 | 8.2 | 1153.9 | 693.9 | | | | |
| 247 | 12.3 | 554.0 | 350.0 | 312 | 8.8 | 1162.7 | 698.7 | | | | |
| 248 | 12.0 | 566.0 | 358.0 | 313 | 8.9 | 1171.6 | 703.6 | | | | |
| 249 | 11.9 | 577.9 | 365.9 | 314 | 7.9 | 1179.4 | 707.4 | | | | |
| 250 | 12.2 | 590.1 | 374.1 | 315 | 7.1 | 1186.5 | 710.5 | | | | |
| 251 | 12.3 | 602.4 | 382.4 | 316 | 7.1 | 1193.6 | 713.6 | | | | |
| 252 | 12.4 | 614.8 | 390.8 | 317 | 6.2 | 1199.8 | 715.8 | | | | |
| 253 | 12.6 | 627.4 | 399.4 | 318 | 5.6 | 1205.4 | 717.4 | | | | |
| 254 | 12.7 | 640.0 | 408.0 | 319 | 5.5 | 1210.9 | 718.9 | | | | |
| 255 | 12.5 | 652.5 | 416.5 | 320 | 5.8 | 1216.6 | 720.6 | | | | |
| 256 | 12.3 | 664.8 | 424.8 | 321 | 5.3 | 1222.0 | 722.0 | | | | |
| 257 | 12.3 | 677.2 | 433.2 | 322 | 5.6 | 1227.5 | 723.5 | | | | |
| 258 | 12.0 | 689.1 | 441.1 | 323 | 6.1 | 1233.7 | 725.7 | | | | |
| 259 | 12.0 | 701.1 | 449.1 | 324 | 4.8 | 1238.4 | 726.4 | | | | |
| 260 | 11.8 | 712.9 | 456.9 | 325 | 4.4 | 1242.8 | 726.8 | | | | |
| 261 | 11.5 | 724.4 | 464.4 | 326 | 4.9 | 1247.7 | 727.7 | | | | |

# STN 420 DEPTH 1.2M




WOODS HARBOUR NS (DFO HFX)
43.55N 65.74W 1630Z 15/07/88 - 1230Z 03/01/89
INST. 62482

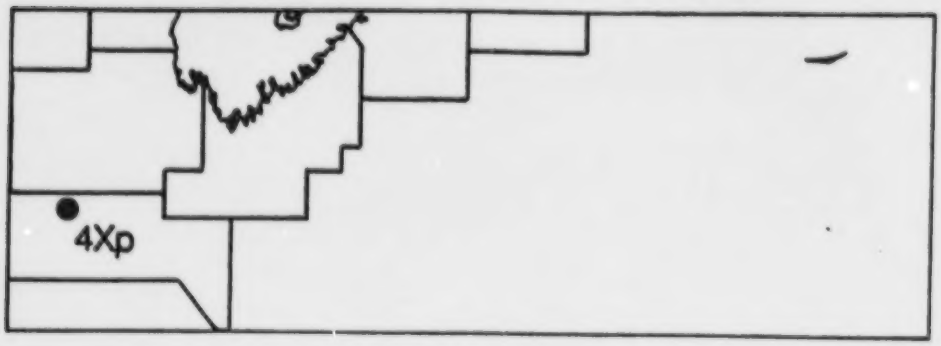
CROWELL BASIN NS

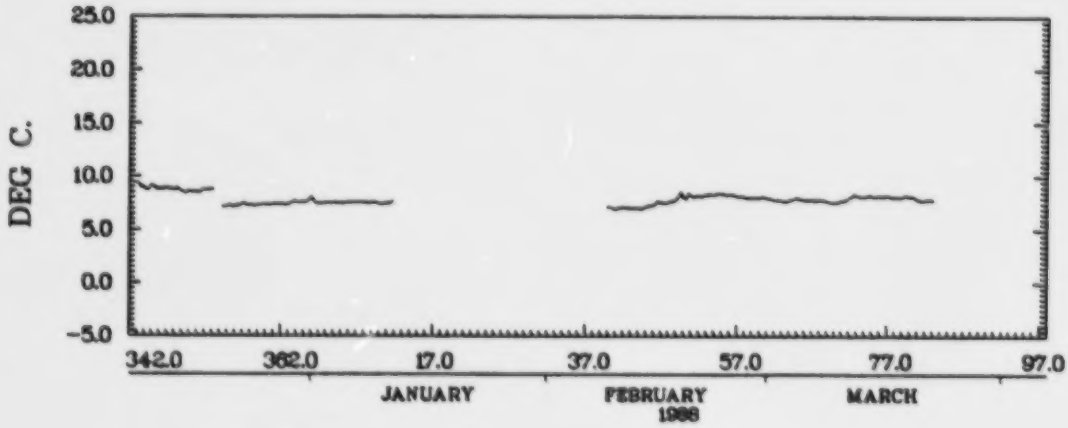
STA. 4XP 404

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 240.0M. | 240.0M. | 43.00 | 67.00 | 8/12/ 87 | 23/ 3/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 342 | 9.3 | 9.3 | 5.3 | 69 | 7.6 | 518.1 | 254.1 | | | | |
| 343 | 9.2 | 18.5 | 10.5 | 70 | 7.6 | 525.7 | 257.7 | | | | |
| 344 | 8.8 | 27.3 | 15.3 | 71 | 7.8 | 533.5 | 261.5 | | | | |
| 345 | 8.9 | 36.2 | 20.2 | 72 | 8.2 | 541.7 | 265.7 | | | | |
| 346 | 8.9 | 45.1 | 25.1 | 73 | 8.2 | 549.8 | 269.8 | | | | |
| 347 | 8.8 | 53.9 | 29.9 | 74 | 8.2 | 558.1 | 274.1 | | | | |
| 348 | 8.8 | 62.7 | 34.7 | 75 | 8.2 | 566.2 | 278.2 | | | | |
| 349 | 8.5 | 71.2 | 39.2 | 76 | 8.2 | 574.4 | 282.4 | | | | |
| 350 | 8.5 | 79.8 | 43.8 | 77 | 8.1 | 582.5 | 286.5 | | | | |
| 351 | 8.6 | 88.4 | 48.4 | 78 | 8.1 | 590.6 | 290.6 | | | | |
| 352 | 8.7 | 97.1 | 53.1 | 79 | 8.1 | 598.8 | 294.8 | | | | |
| 353 | 8.8 | 105.9 | 57.9 | 80 | 8.1 | 606.8 | 298.8 | | | | |
| 354 | 7.1 | 113.0 | 61.0 | 81 | 7.8 | 614.6 | 302.6 | | | | |
| 355 | 7.2 | 120.3 | 64.3 | 82 | 7.8 | 622.5 | 306.5 | | | | |
| 356 | 7.3 | 127.5 | 67.5 | 83 | 7.8 | 630.3 | 310.3 | | | | |
| 357 | 7.4 | 134.9 | 70.9 | | | | | | | | |
| 358 | 7.3 | 142.2 | 74.2 | | | | | | | | |
| 359 | 7.3 | 149.5 | 77.5 | | | | | | | | |
| 360 | 7.4 | 156.9 | 80.9 | | | | | | | | |
| 361 | 7.4 | 164.3 | 84.3 | | | | | | | | |
| 362 | 7.4 | 171.7 | 87.7 | | | | | | | | |
| 363 | 7.5 | 179.2 | 91.2 | | | | | | | | |
| 364 | 7.6 | 186.8 | 94.8 | | | | | | | | |
| 365 | 7.7 | 194.4 | 98.4 | | | | | | | | |
| 1 | 7.7 | 202.1 | 102.1 | | | | | | | | |
| 2 | 7.5 | 209.6 | 105.6 | | | | | | | | |
| 3 | 7.5 | 217.1 | 109.1 | | | | | | | | |
| 4 | 7.5 | 224.7 | 112.7 | | | | | | | | |
| 5 | 7.5 | 232.2 | 116.2 | | | | | | | | |
| 6 | 7.6 | 239.8 | 119.8 | | | | | | | | |
| 7 | 7.6 | 247.3 | 123.3 | | | | | | | | |
| 8 | 7.5 | 254.9 | 126.9 | | | | | | | | |
| 9 | 7.5 | 262.4 | 130.4 | | | | | | | | |
| 10 | 7.4 | 269.8 | 133.8 | | | | | | | | |
| 11 | 7.5 | 277.4 | 137.4 | | | | | | | | |
| 39 | 7.1 | 284.5 | 140.5 | | | | | | | | |
| 40 | 7.1 | 291.5 | 143.5 | | | | | | | | |
| 41 | 7.0 | 298.6 | 146.6 | | | | | | | | |
| 42 | 7.1 | 305.6 | 149.6 | | | | | | | | |
| 43 | 7.0 | 312.6 | 152.6 | | | | | | | | |
| 44 | 7.0 | 319.7 | 155.7 | | | | | | | | |
| 45 | 7.2 | 326.9 | 158.9 | | | | | | | | |
| 46 | 7.5 | 334.4 | 162.4 | | | | | | | | |
| 47 | 7.5 | 341.9 | 165.9 | | | | | | | | |
| 48 | 7.7 | 349.6 | 169.6 | | | | | | | | |
| 49 | 8.1 | 357.7 | 173.7 | | | | | | | | |
| 50 | 8.2 | 365.9 | 177.9 | | | | | | | | |
| 51 | 8.2 | 374.1 | 182.1 | | | | | | | | |
| 52 | 8.2 | 382.3 | 186.3 | | | | | | | | |
| 53 | 8.3 | 390.6 | 190.6 | | | | | | | | |
| 54 | 8.4 | 399.0 | 195.0 | | | | | | | | |
| 55 | 8.3 | 407.3 | 199.3 | | | | | | | | |
| 56 | 8.3 | 415.6 | 203.6 | | | | | | | | |
| 57 | 8.1 | 423.7 | 207.7 | | | | | | | | |
| 58 | 8.0 | 431.7 | 211.7 | | | | | | | | |
| 59 | 8.0 | 439.8 | 215.8 | | | | | | | | |
| 60 | 8.0 | 447.8 | 219.8 | | | | | | | | |
| 61 | 7.9 | 455.7 | 223.7 | | | | | | | | |
| 62 | 7.8 | 463.5 | 227.5 | | | | | | | | |
| 63 | 7.7 | 471.3 | 231.3 | | | | | | | | |
| 64 | 7.9 | 479.1 | 235.1 | | | | | | | | |
| 65 | 7.9 | 487.1 | 239.1 | | | | | | | | |
| 66 | 7.8 | 494.9 | 242.9 | | | | | | | | |
| 67 | 7.8 | 502.7 | 246.7 | | | | | | | | |
| 68 | 7.8 | 510.5 | 250.5 | | | | | | | | |

# STN 404 DEPTH 240M




CROWELL BASIN NS
43.00N 67.00W 2000Z 08/12/87 - 0400Z 03/23/88
INST. 60908

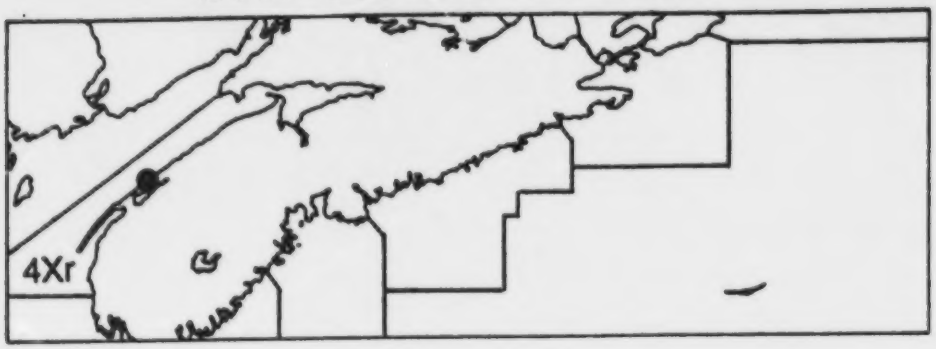
DELAPS COVE NS

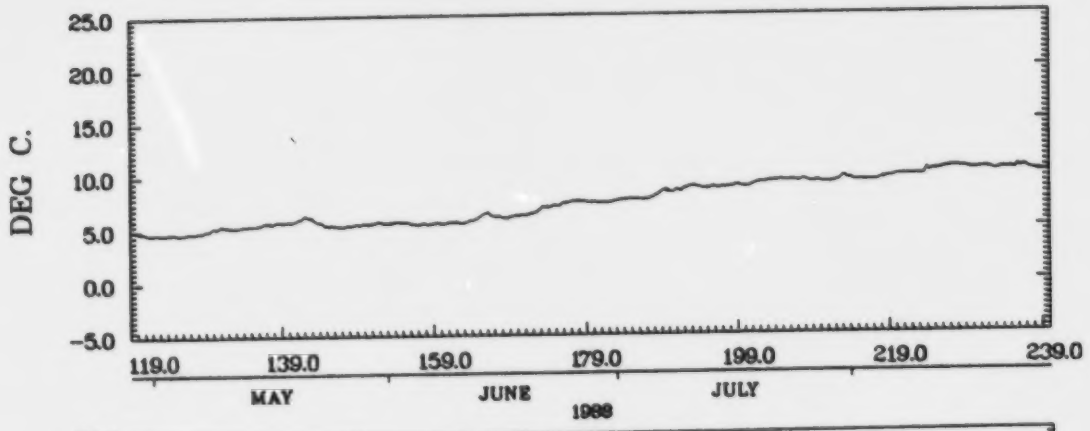
STA. 4XR 421

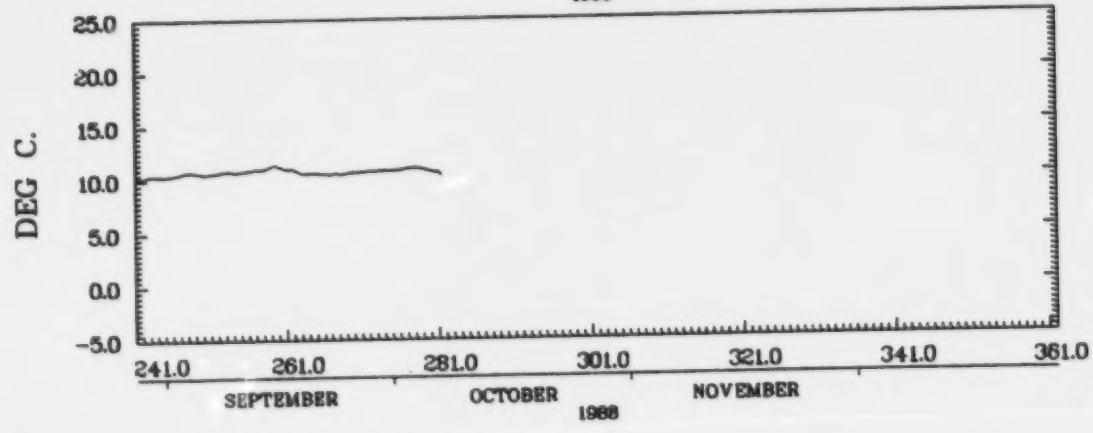
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 18.0M. | 18.0M. | 44.78 | 65.63 | 28/ 4/ 88 | 7/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 119 | 5.0 | 5.0 | 1.0 | 184 | 7.7 | 386.1 | 122.1 | 249 | 10.6 | 1007.2 | 483.2 |
| 120 | 4.8 | 9.8 | 1.8 | 185 | 7.7 | 393.8 | 125.8 | 250 | 10.6 | 1017.7 | 489.7 |
| 121 | 4.7 | 14.5 | 2.5 | 186 | 7.7 | 401.5 | 129.5 | 251 | 10.6 | 1028.4 | 496.4 |
| 122 | 4.7 | 19.2 | 3.2 | 187 | 7.7 | 409.2 | 133.2 | 252 | 10.7 | 1039.1 | 503.1 |
| 123 | 4.6 | 23.8 | 3.8 | 188 | 8.1 | 417.3 | 137.3 | 253 | 10.8 | 1049.9 | 509.9 |
| 124 | 4.7 | 28.5 | 4.5 | 189 | 8.4 | 425.7 | 141.7 | 254 | 10.7 | 1060.7 | 516.7 |
| 125 | 4.6 | 33.1 | 5.1 | 190 | 8.4 | 434.1 | 146.1 | 255 | 10.8 | 1071.5 | 523.5 |
| 126 | 4.7 | 37.8 | 5.8 | 191 | 8.5 | 442.6 | 150.6 | 256 | 10.9 | 1082.4 | 530.4 |
| 127 | 4.7 | 42.5 | 6.5 | 192 | 8.7 | 451.3 | 155.3 | 257 | 11.0 | 1093.3 | 537.3 |
| 128 | 4.8 | 47.4 | 7.4 | 193 | 8.8 | 460.1 | 160.1 | 258 | 11.1 | 1104.4 | 544.4 |
| 129 | 5.1 | 52.4 | 8.4 | 194 | 8.7 | 468.8 | 164.8 | 259 | 11.3 | 1115.7 | 551.7 |
| 130 | 5.3 | 57.7 | 9.7 | 195 | 8.7 | 477.5 | 169.5 | 260 | 11.1 | 1126.8 | 558.8 |
| 131 | 5.4 | 63.1 | 11.1 | 196 | 8.7 | 486.2 | 174.2 | 261 | 11.0 | 1137.8 | 565.8 |
| 132 | 5.3 | 68.3 | 12.3 | 197 | 8.8 | 494.9 | 178.9 | 262 | 10.8 | 1148.5 | 572.5 |
| 133 | 5.3 | 73.6 | 13.6 | 198 | 8.9 | 503.8 | 183.8 | 263 | 10.6 | 1159.1 | 579.1 |
| 134 | 5.4 | 79.0 | 15.0 | 199 | 8.8 | 512.6 | 188.6 | 264 | 10.6 | 1169.7 | 585.7 |
| 135 | 5.4 | 84.4 | 16.4 | 200 | 8.8 | 521.5 | 193.5 | 265 | 10.5 | 1180.2 | 592.2 |
| 136 | 5.6 | 90.0 | 18.0 | 201 | 9.1 | 530.6 | 198.6 | 266 | 10.5 | 1190.7 | 598.7 |
| 137 | 5.6 | 95.7 | 19.7 | 202 | 9.2 | 539.7 | 203.7 | 267 | 10.5 | 1201.2 | 605.2 |
| 138 | 5.7 | 101.4 | 21.4 | 203 | 9.3 | 549.0 | 209.0 | 268 | 10.5 | 1211.7 | 611.7 |
| 139 | 5.8 | 107.1 | 23.1 | 204 | 9.3 | 558.4 | 214.4 | 269 | 10.6 | 1222.3 | 618.3 |
| 140 | 5.8 | 112.9 | 24.9 | 205 | 9.3 | 567.7 | 219.7 | 270 | 10.6 | 1233.0 | 625.0 |
| 141 | 6.1 | 119.0 | 27.0 | 206 | 9.3 | 577.0 | 225.0 | 271 | 10.7 | 1243.7 | 631.7 |
| 142 | 6.2 | 125.2 | 29.2 | 207 | 9.3 | 586.3 | 230.3 | 272 | 10.8 | 1254.5 | 638.5 |
| 143 | 5.8 | 131.1 | 31.1 | 208 | 9.2 | 595.6 | 235.6 | 273 | 10.8 | 1265.2 | 645.2 |
| 144 | 5.6 | 136.6 | 32.6 | 209 | 9.2 | 604.8 | 240.8 | 274 | 10.8 | 1276.0 | 652.0 |
| 145 | 5.4 | 142.0 | 34.0 | 210 | 9.1 | 613.9 | 245.9 | 275 | 10.8 | 1286.9 | 658.9 |
| 146 | 5.3 | 147.4 | 35.4 | 211 | 9.1 | 623.1 | 251.1 | 276 | 10.9 | 1297.8 | 665.8 |
| 147 | 5.3 | 152.7 | 36.7 | 212 | 9.4 | 632.4 | 256.4 | 277 | 11.0 | 1308.8 | 672.8 |
| 148 | 5.4 | 158.1 | 38.1 | 213 | 9.6 | 642.0 | 262.0 | 278 | 11.0 | 1319.8 | 679.8 |
| 149 | 5.5 | 163.6 | 39.6 | 214 | 9.3 | 651.3 | 267.3 | 279 | 10.9 | 1330.6 | 686.6 |
| 150 | 5.5 | 169.1 | 41.1 | 215 | 9.3 | 660.7 | 272.7 | 280 | 10.7 | 1341.3 | 693.3 |
| 151 | 5.6 | 174.7 | 42.7 | 216 | 9.3 | 670.0 | 278.0 | 281 | 10.5 | 1351.8 | 699.8 |
| 152 | 5.6 | 180.3 | 44.3 | 217 | 9.3 | 679.3 | 283.3 | | | | |
| 153 | 5.6 | 186.0 | 46.0 | 218 | 9.5 | 688.8 | 288.8 | | | | |
| 154 | 5.7 | 191.7 | 47.7 | 219 | 9.7 | 698.4 | 294.4 | | | | |
| 155 | 5.6 | 197.3 | 49.3 | 220 | 9.8 | 708.2 | 300.2 | | | | |
| 156 | 5.5 | 202.8 | 50.8 | 221 | 9.8 | 718.0 | 306.0 | | | | |
| 157 | 5.5 | 208.2 | 52.2 | 222 | 9.8 | 727.8 | 311.8 | | | | |
| 158 | 5.5 | 213.7 | 53.7 | 223 | 9.9 | 737.8 | 317.8 | | | | |
| 159 | 5.5 | 219.2 | 55.2 | 224 | 10.2 | 747.9 | 323.9 | | | | |
| 160 | 5.5 | 224.8 | 56.8 | 225 | 10.3 | 758.2 | 330.2 | | | | |
| 161 | 5.7 | 230.4 | 58.4 | 226 | 10.4 | 768.6 | 336.6 | | | | |
| 162 | 5.6 | 236.0 | 60.0 | 227 | 10.5 | 779.1 | 343.1 | | | | |
| 163 | 5.7 | 241.6 | 61.6 | 228 | 10.5 | 789.6 | 349.6 | | | | |
| 164 | 5.9 | 247.6 | 63.6 | 229 | 10.3 | 799.9 | 355.9 | | | | |
| 165 | 6.3 | 253.9 | 65.9 | 230 | 10.3 | 810.2 | 362.2 | | | | |
| 166 | 6.3 | 260.2 | 68.2 | 231 | 10.4 | 820.6 | 368.6 | | | | |
| 167 | 6.1 | 266.3 | 70.3 | 232 | 10.2 | 830.8 | 374.8 | | | | |
| 168 | 6.0 | 272.4 | 72.4 | 233 | 10.3 | 841.1 | 381.1 | | | | |
| 169 | 6.2 | 278.5 | 74.5 | 234 | 10.3 | 851.4 | 387.4 | | | | |
| 170 | 6.2 | 284.8 | 76.8 | 235 | 10.3 | 861.7 | 393.7 | | | | |
| 171 | 6.3 | 291.1 | 79.1 | 236 | 10.4 | 872.2 | 400.2 | | | | |
| 172 | 6.6 | 297.7 | 81.7 | 237 | 10.2 | 882.4 | 406.4 | | | | |
| 173 | 7.0 | 304.7 | 84.7 | 238 | 10.1 | 892.6 | 412.6 | | | | |
| 174 | 7.0 | 311.7 | 87.7 | 239 | 10.1 | 902.7 | 418.7 | | | | |
| 175 | 7.2 | 318.9 | 90.9 | 240 | 10.2 | 912.9 | 424.9 | | | | |
| 176 | 7.4 | 326.3 | 94.3 | 241 | 10.2 | 923.1 | 431.1 | | | | |
| 177 | 7.5 | 333.8 | 97.8 | 242 | 10.3 | 933.5 | 437.5 | | | | |
| 178 | 7.5 | 341.3 | 101.3 | 243 | 10.4 | 943.9 | 443.9 | | | | |
| 179 | 7.4 | 348.7 | 104.7 | 244 | 10.4 | 954.2 | 450.2 | | | | |
| 180 | 7.4 | 356.1 | 108.1 | 245 | 10.4 | 964.6 | 456.6 | | | | |
| 181 | 7.4 | 363.4 | 111.4 | 246 | 10.5 | 975.2 | 463.2 | | | | |
| 182 | 7.4 | 370.9 | 114.9 | 247 | 10.7 | 985.8 | 469.8 | | | | |
| 183 | 7.6 | 378.5 | 118.5 | 248 | 10.7 | 996.6 | 476.6 | | | | |

# STN 421 DEPTH 18M




DELAPS COVE NS
44.78N 65.63W 1400Z 28/04/88 - 1000Z 07/10/88
INST. 63375

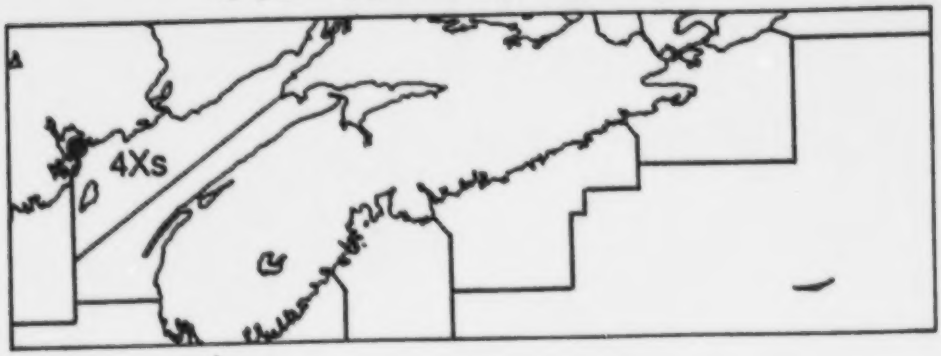
PENDLETON PASSAGE NB

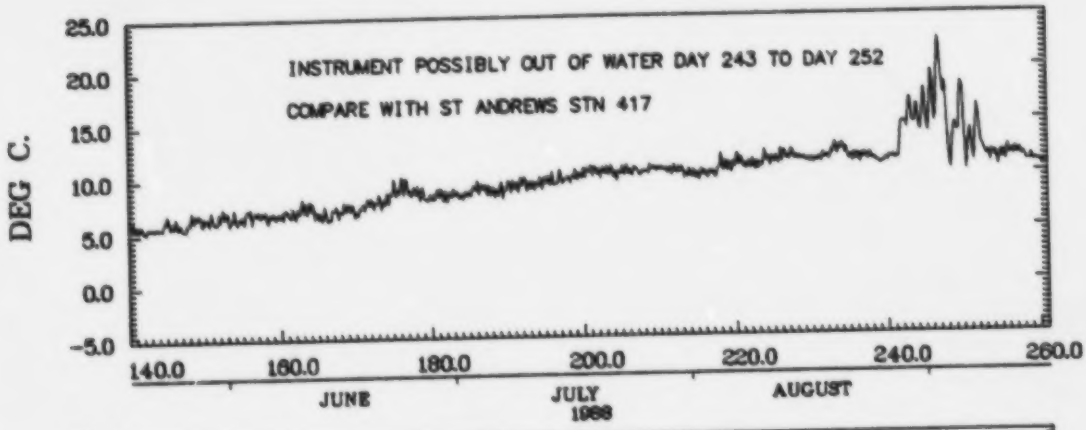
STA. 4XS 418

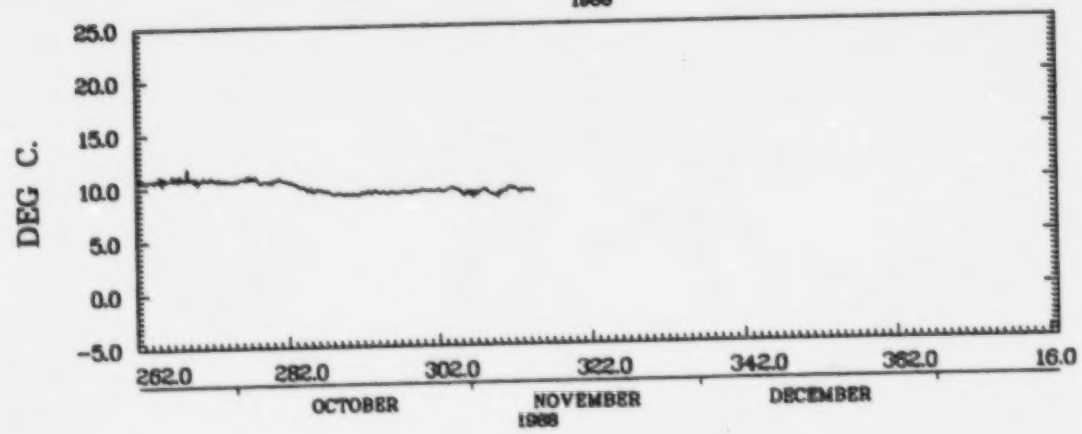
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 4.0M. | 2.0M. | 45.83 | 66.95 | 19/ 5/ 88 | 9/11/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | 5.8 | 5.8 | 1.8 | 205 | 10.6 | 522.6 | 258.6 | 270 | 10.7 | 1286.9 | 762.9 |
| 141 | 5.6 | 11.4 | 3.4 | 206 | 10.5 | 533.1 | 265.1 | 271 | 10.8 | 1297.7 | 769.7 |
| 142 | 5.5 | 16.9 | 4.9 | 207 | 10.2 | 543.3 | 271.3 | 272 | 10.7 | 1308.4 | 776.4 |
| 143 | 5.6 | 22.5 | 6.5 | 208 | 10.5 | 553.8 | 277.8 | 273 | 10.6 | 1319.0 | 783.0 |
| 144 | 5.9 | 28.3 | 8.3 | 209 | 10.6 | 564.5 | 284.5 | 274 | 10.6 | 1329.6 | 789.6 |
| 145 | 6.1 | 34.4 | 10.4 | 210 | 10.6 | 575.1 | 291.1 | 275 | 10.7 | 1340.3 | 796.3 |
| 146 | 5.9 | 40.3 | 12.3 | 211 | 10.5 | 585.6 | 297.6 | 276 | 10.8 | 1351.1 | 803.1 |
| 147 | 5.6 | 46.0 | 14.0 | 212 | 10.5 | 596.0 | 304.0 | 277 | 10.9 | 1362.1 | 810.1 |
| 148 | 6.5 | 52.5 | 16.5 | 213 | 10.1 | 606.1 | 310.1 | 278 | 10.5 | 1372.5 | 816.5 |
| 149 | 6.4 | 58.9 | 18.9 | 214 | 10.1 | 616.2 | 316.2 | 279 | 10.5 | 1383.0 | 823.0 |
| 150 | 6.4 | 65.3 | 21.3 | 215 | 10.1 | 626.3 | 322.3 | 280 | 10.7 | 1393.7 | 829.7 |
| 151 | 6.3 | 71.6 | 23.6 | 216 | 10.1 | 636.4 | 328.4 | 281 | 10.6 | 1404.3 | 836.3 |
| 152 | 6.8 | 78.3 | 26.3 | 217 | 10.3 | 646.7 | 334.7 | 282 | 10.4 | 1414.7 | 842.7 |
| 153 | 6.5 | 84.8 | 28.8 | 218 | 10.9 | 657.6 | 341.6 | 283 | 10.0 | 1424.7 | 848.7 |
| 154 | 6.3 | 91.1 | 31.1 | 219 | 10.8 | 668.5 | 348.5 | 284 | 9.8 | 1434.5 | 854.5 |
| 155 | 6.7 | 97.9 | 33.9 | 220 | 11.4 | 679.8 | 355.8 | 285 | 9.6 | 1444.2 | 860.2 |
| 156 | 6.7 | 104.6 | 36.6 | 221 | 10.8 | 690.6 | 362.6 | 286 | 9.6 | 1453.8 | 865.8 |
| 157 | 6.8 | 111.4 | 39.4 | 222 | 10.9 | 701.5 | 369.5 | 287 | 9.5 | 1463.2 | 871.2 |
| 158 | 6.6 | 118.0 | 42.0 | 223 | 11.2 | 712.7 | 376.7 | 288 | 9.3 | 1472.6 | 876.6 |
| 159 | 6.7 | 124.6 | 44.6 | 224 | 11.3 | 724.0 | 384.0 | 289 | 9.3 | 1481.8 | 881.8 |
| 160 | 6.9 | 131.5 | 47.5 | 225 | 11.5 | 735.6 | 391.6 | 290 | 9.3 | 1491.1 | 887.1 |
| 161 | 6.8 | 138.3 | 50.3 | 226 | 11.6 | 747.2 | 399.2 | 291 | 9.3 | 1500.3 | 892.3 |
| 162 | 7.2 | 145.5 | 53.5 | 227 | 11.8 | 759.0 | 407.0 | 292 | 9.5 | 1509.8 | 897.8 |
| 163 | 7.5 | 153.0 | 57.0 | 228 | 11.4 | 770.4 | 414.4 | 293 | 9.5 | 1519.3 | 903.3 |
| 164 | 7.1 | 160.1 | 60.1 | 229 | 11.2 | 781.7 | 421.7 | 294 | 9.4 | 1528.7 | 908.7 |
| 165 | 6.7 | 166.9 | 62.9 | 230 | 11.3 | 793.0 | 429.0 | 295 | 9.4 | 1538.0 | 914.0 |
| 166 | 6.5 | 173.4 | 65.4 | 231 | 11.5 | 804.5 | 436.5 | 296 | 9.3 | 1547.3 | 919.3 |
| 167 | 7.0 | 180.4 | 68.4 | 232 | 11.8 | 816.3 | 444.3 | 297 | 9.4 | 1556.8 | 924.8 |
| 168 | 7.3 | 187.7 | 71.7 | 233 | 12.3 | 828.6 | 452.6 | 298 | 9.4 | 1566.1 | 930.1 |
| 169 | 7.2 | 195.0 | 75.0 | 234 | 12.1 | 840.7 | 460.7 | 299 | 9.5 | 1575.7 | 935.7 |
| 170 | 7.1 | 202.1 | 78.1 | 235 | 11.5 | 852.2 | 468.2 | 300 | 9.5 | 1585.2 | 941.2 |
| 171 | 7.7 | 209.8 | 81.8 | 236 | 11.5 | 863.7 | 475.7 | 301 | 9.5 | 1594.7 | 946.7 |
| 172 | 7.8 | 217.5 | 85.5 | 237 | 11.6 | 875.3 | 483.3 | 302 | 9.5 | 1604.1 | 952.1 |
| 173 | 7.9 | 225.4 | 89.4 | 238 | 11.2 | 886.5 | 490.5 | 303 | 9.7 | 1613.8 | 957.8 |
| 174 | 8.4 | 233.9 | 93.9 | 239 | 11.1 | 897.6 | 497.6 | 304 | 9.5 | 1623.3 | 963.3 |
| 175 | 9.1 | 242.9 | 98.9 | 240 | 11.5 | 909.0 | 505.0 | 305 | 9.2 | 1632.5 | 968.5 |
| 176 | 9.6 | 252.5 | 104.5 | 241 | 12.6 | 921.7 | 513.7 | 306 | 9.2 | 1641.7 | 973.7 |
| 177 | 8.7 | 261.2 | 109.2 | 242 | 15.2 | 936.9 | 524.9 | 307 | 9.4 | 1651.1 | 979.1 |
| 178 | 8.7 | 269.9 | 113.9 | 243 | 15.6 | 952.5 | 536.5 | 308 | 9.3 | 1660.4 | 984.4 |
| 179 | 8.1 | 278.0 | 118.0 | 244 | 15.7 | 968.2 | 548.2 | 309 | 9.0 | 1669.4 | 989.4 |
| 180 | 8.4 | 286.5 | 122.5 | 245 | 16.3 | 984.5 | 560.5 | 310 | 9.4 | 1678.8 | 994.8 |
| 181 | 8.5 | 295.0 | 127.0 | 246 | 18.4 | 1002.8 | 574.8 | 311 | 9.7 | 1688.4 | 1000.4 |
| 182 | 8.4 | 303.3 | 131.3 | 247 | 17.4 | 1020.2 | 588.2 | 312 | 9.4 | 1697.8 | 1005.8 |
| 183 | 8.4 | 311.8 | 135.8 | 248 | 12.4 | 1032.6 | 596.6 | 313 | 9.4 | 1707.2 | 1011.2 |
| 184 | 8.4 | 320.2 | 140.2 | 249 | 15.8 | 1048.4 | 608.4 | 314 | 9.4 | 1716.6 | 1016.6 |
| 185 | 8.8 | 329.1 | 145.1 | 250 | 12.9 | 1061.4 | 617.4 | | | | |
| 186 | 9.0 | 338.1 | 150.1 | 251 | 13.5 | 1074.8 | 626.8 | | | | |
| 187 | 8.7 | 346.9 | 154.9 | 252 | 12.8 | 1087.7 | 635.7 | | | | |
| 188 | 8.7 | 355.5 | 159.5 | 253 | 11.6 | 1099.2 | 643.2 | | | | |
| 189 | 8.9 | 364.4 | 164.4 | 254 | 11.4 | 1110.6 | 650.6 | | | | |
| 190 | 9.2 | 373.6 | 169.6 | 255 | 11.7 | 1122.4 | 658.4 | | | | |
| 191 | 9.3 | 382.9 | 174.9 | 256 | 11.9 | 1134.2 | 666.2 | | | | |
| 192 | 9.4 | 392.3 | 180.3 | 257 | 11.7 | 1145.9 | 673.9 | | | | |
| 193 | 9.2 | 401.5 | 185.5 | 258 | 11.2 | 1157.0 | 681.0 | | | | |
| 194 | 9.5 | 411.0 | 191.0 | 259 | 11.0 | 1168.0 | 688.0 | | | | |
| 195 | 9.7 | 420.7 | 196.7 | 260 | 10.8 | 1178.8 | 694.8 | | | | |
| 196 | 9.6 | 430.3 | 202.3 | 261 | 10.8 | 1189.6 | 701.6 | | | | |
| 197 | 9.7 | 440.0 | 208.0 | 262 | 10.8 | 1200.4 | 708.4 | | | | |
| 198 | 9.9 | 450.0 | 214.0 | 263 | 10.7 | 1211.1 | 715.1 | | | | |
| 199 | 10.1 | 460.1 | 220.1 | 264 | 10.7 | 1221.8 | 721.8 | | | | |
| 200 | 10.5 | 470.6 | 226.6 | 265 | 10.8 | 1232.6 | 728.6 | | | | |
| 201 | 10.5 | 481.1 | 233.1 | 266 | 10.9 | 1243.5 | 735.5 | | | | |
| 202 | 10.4 | 491.4 | 239.4 | 267 | 10.9 | 1254.4 | 742.4 | | | | |
| 203 | 10.4 | 501.9 | 245.9 | 268 | 11.0 | 1265.3 | 749.3 | | | | |
| 204 | 10.1 | 512.0 | 252.0 | 269 | 10.8 | 1276.2 | 756.2 | | | | |

# STN 418 DEPTH 2M




PENDLETON PASSAGE NB (UNB)
45.03N 66.95W 1400Z 19/05/88 - 1000Z 09/11/88
INST. 63334

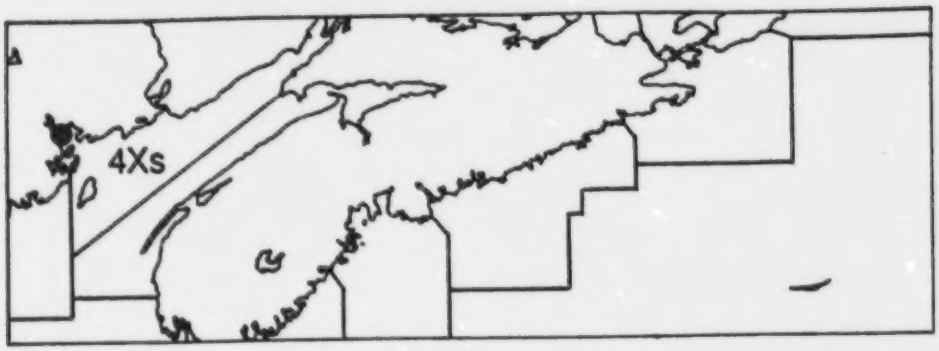
ST ANDREWS NB

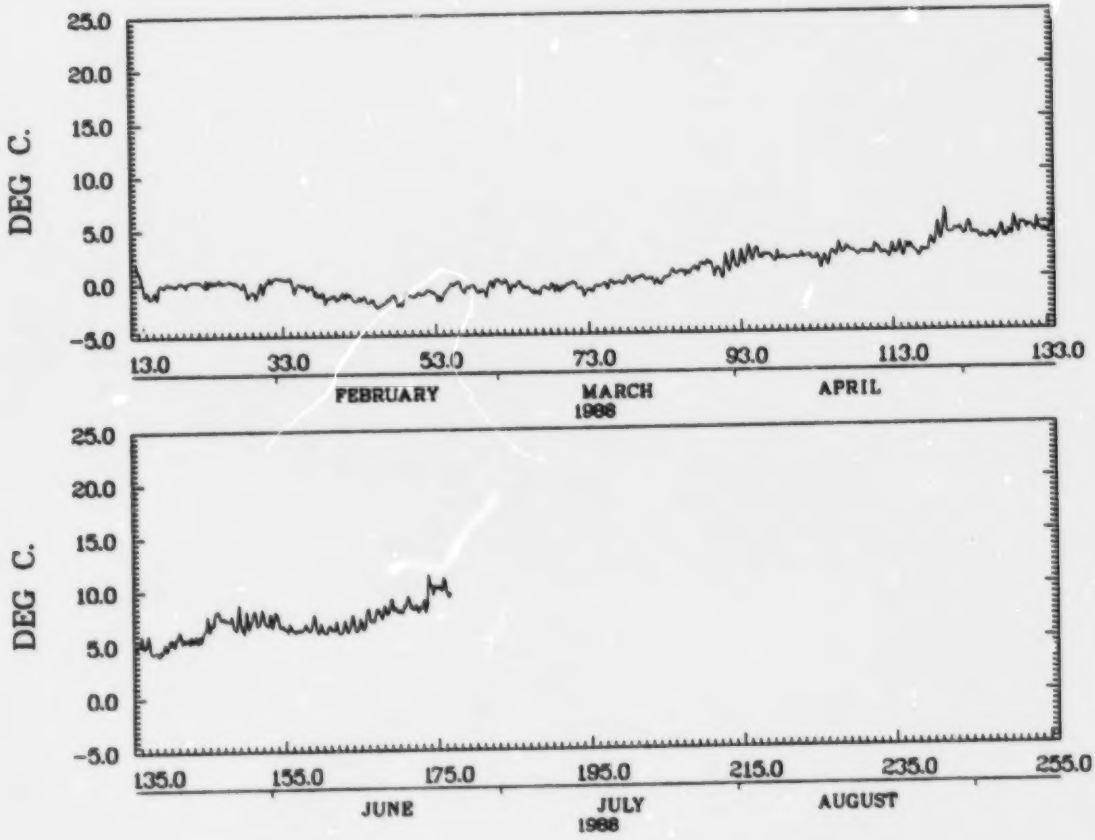
STA. 4XS 410

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 8.0M. | .0M. | 45.08 | 67.03 | 13/ 1/ 88 | 24/ 6/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 1.6 | 1.6 | .0 | 78 | .0 | 3.6 | .0 | 143 | 5.5 | 190.2 | 16.3 |
| 14 | -.1 | 1.6 | .0 | 79 | .2 | 3.8 | .0 | 144 | 6.5 | 196.7 | 18.8 |
| 15 | -1.1 | 1.6 | .0 | 80 | .1 | 4.0 | .0 | 145 | 7.2 | 203.9 | 22.1 |
| 16 | -.6 | 1.6 | .0 | 81 | -.1 | 4.0 | .0 | 146 | 7.6 | 211.5 | 25.7 |
| 17 | -.1 | 1.6 | .0 | 82 | -.2 | 4.0 | .0 | 147 | 7.3 | 218.8 | 29.0 |
| 18 | -.1 | 1.6 | .0 | 83 | .4 | 4.4 | .0 | 148 | 7.2 | 226.0 | 32.2 |
| 19 | .0 | 1.7 | .0 | 84 | .7 | 5.1 | .0 | 149 | 6.9 | 232.9 | 35.1 |
| 20 | .0 | 1.7 | .0 | 85 | .7 | 5.7 | .0 | 150 | 7.3 | 240.2 | 38.4 |
| 21 | .2 | 1.9 | .0 | 86 | .9 | 6.6 | .0 | 151 | 7.4 | 247.6 | 41.8 |
| 22 | .0 | 1.9 | .0 | 87 | 1.2 | 7.9 | .0 | 152 | 7.2 | 254.8 | 45.0 |
| 23 | .0 | 1.9 | .0 | 88 | 1.5 | 9.3 | .0 | 153 | 7.5 | 262.3 | 48.5 |
| 24 | .2 | 2.1 | .0 | 89 | .9 | 10.2 | .0 | 154 | 6.8 | 269.1 | 51.2 |
| 25 | .1 | 2.2 | .0 | 90 | .9 | 11.1 | .0 | 155 | 6.5 | 275.5 | 53.7 |
| 26 | .1 | 2.3 | .0 | 91 | 1.5 | 12.7 | .0 | 156 | 6.3 | 281.8 | 56.0 |
| 27 | -.2 | 2.3 | .0 | 92 | 1.6 | 14.2 | .0 | 157 | 6.5 | 288.3 | 58.5 |
| 28 | -.9 | 2.3 | .0 | 93 | 2.1 | 16.3 | .0 | 158 | 6.9 | 295.1 | 61.3 |
| 29 | -.9 | 2.3 | .0 | 94 | 2.3 | 18.6 | .0 | 159 | 6.4 | 301.5 | 63.7 |
| 30 | -.2 | 2.3 | .0 | 95 | 2.3 | 20.9 | .0 | 160 | 6.3 | 307.8 | 66.0 |
| 31 | .3 | 2.7 | .0 | 96 | 2.2 | 23.1 | .0 | 161 | 6.5 | 314.3 | 68.5 |
| 32 | .5 | 3.2 | .0 | 97 | 1.9 | 25.0 | .0 | 162 | 6.3 | 320.7 | 70.9 |
| 33 | .4 | 3.5 | .0 | 98 | 1.9 | 26.9 | .0 | 163 | 6.7 | 327.4 | 73.6 |
| 34 | -.3 | 3.5 | .0 | 99 | 1.9 | 28.8 | .0 | 164 | 6.6 | 334.0 | 76.2 |
| 35 | -.2 | 3.5 | .0 | 100 | 2.0 | 30.8 | .0 | 165 | 7.2 | 341.2 | 79.4 |
| 36 | -.4 | 3.5 | .0 | 101 | 2.1 | 32.9 | .0 | 166 | 7.4 | 348.6 | 82.8 |
| 37 | -1.1 | 3.5 | .0 | 102 | 1.9 | 34.8 | .0 | 167 | 7.9 | 356.5 | 86.7 |
| 38 | -1.4 | 3.5 | .0 | 103 | 1.6 | 36.4 | .0 | 168 | 8.3 | 364.8 | 91.0 |
| 39 | -1.3 | 3.5 | .0 | 104 | 1.8 | 38.2 | .0 | 169 | 8.3 | 373.1 | 95.3 |
| 40 | -1.4 | 3.5 | .0 | 105 | 2.5 | 40.7 | .0 | 170 | 8.3 | 381.3 | 99.5 |
| 41 | -1.2 | 3.5 | .0 | 106 | 2.6 | 43.2 | .0 | 171 | 8.6 | 389.9 | 104.1 |
| 42 | -1.6 | 3.5 | .0 | 107 | 2.6 | 45.8 | .0 | 172 | 8.3 | 398.2 | 108.4 |
| 43 | -1.5 | 3.5 | .0 | 108 | 2.3 | 48.1 | .0 | 173 | 9.5 | 407.7 | 113.9 |
| 44 | -1.7 | 3.5 | .0 | 109 | 2.4 | 50.4 | .0 | 174 | 10.1 | 417.8 | 120.0 |
| 45 | -2.2 | 3.5 | .0 | 110 | 2.7 | 53.1 | .0 | 175 | 10.4 | 428.2 | 126.4 |
| 46 | -1.8 | 3.5 | .0 | 111 | 2.4 | 55.5 | .0 | 176 | 9.6 | 437.8 | 132.0 |
| 47 | -1.4 | 3.5 | .0 | 112 | 2.3 | 57.8 | .0 | | | | |
| 48 | -2.0 | 3.5 | .0 | 113 | 2.6 | 60.4 | .0 | | | | |
| 49 | -1.2 | 3.5 | .0 | 114 | 2.5 | 63.0 | .0 | | | | |
| 50 | -1.2 | 3.5 | .0 | 115 | 2.7 | 65.7 | .0 | | | | |
| 51 | -1.0 | 3.5 | .0 | 116 | 2.3 | 67.9 | .0 | | | | |
| 52 | -.9 | 3.5 | .0 | 117 | 2.8 | 70.7 | .0 | | | | |
| 53 | -1.5 | 3.5 | .0 | 118 | 3.8 | 74.5 | .0 | | | | |
| 54 | -.7 | 3.5 | .0 | 119 | 4.7 | 79.2 | .7 | | | | |
| 55 | -.1 | 3.5 | .0 | 120 | 4.1 | 83.3 | .8 | | | | |
| 56 | -.7 | 3.5 | .0 | 121 | 4.5 | 87.8 | 1.3 | | | | |
| 57 | -.4 | 3.5 | .0 | 122 | 4.3 | 92.1 | 1.6 | | | | |
| 58 | -.8 | 3.5 | .0 | 123 | 4.2 | 96.3 | 1.7 | | | | |
| 59 | -.8 | 3.5 | .0 | 124 | 3.7 | 100.0 | 1.7 | | | | |
| 60 | -.1 | 3.5 | .0 | 125 | 3.7 | 103.8 | 1.7 | | | | |
| 61 | -.1 | 3.5 | .0 | 126 | 3.8 | 107.6 | 1.7 | | | | |
| 62 | -.5 | 3.5 | .0 | 127 | 4.1 | 111.7 | 1.9 | | | | |
| 63 | -.3 | 3.5 | .0 | 128 | 4.5 | 116.2 | 2.4 | | | | |
| 64 | -.5 | 3.5 | .0 | 129 | 4.7 | 120.9 | 3.1 | | | | |
| 65 | -.9 | 3.5 | .0 | 130 | 4.7 | 125.6 | 3.8 | | | | |
| 66 | -1.0 | 3.5 | .0 | 131 | 4.6 | 130.2 | 4.4 | | | | |
| 67 | -.7 | 3.5 | .0 | 132 | 4.3 | 134.4 | 4.6 | | | | |
| 68 | -.6 | 3.5 | .0 | 133 | 4.8 | 139.2 | 5.4 | | | | |
| 69 | -.7 | 3.5 | .0 | 134 | 4.8 | 144.0 | 6.2 | | | | |
| 70 | -.3 | 3.5 | .0 | 135 | 4.9 | 148.9 | 7.1 | | | | |
| 71 | -.5 | 3.5 | .0 | 136 | 5.3 | 154.2 | 8.4 | | | | |
| 72 | -1.0 | 3.5 | .0 | 137 | 4.5 | 158.7 | 8.9 | | | | |
| 73 | -.8 | 3.5 | .0 | 138 | 4.3 | 163.0 | 9.2 | | | | |
| 74 | -.4 | 3.5 | .0 | 139 | 5.0 | 168.0 | 10.2 | | | | |
| 75 | -.4 | 3.5 | .0 | 140 | 5.5 | 173.4 | 11.6 | | | | |
| 76 | -.3 | 3.5 | .0 | 141 | 5.7 | 179.1 | 13.3 | | | | |
| 77 | -.1 | 3.5 | .0 | 142 | 5.5 | 184.6 | 14.8 | | | | |

# STN 410 DEPTH 0M




ST ANDREWS NB
45.08N 67.03W 1400Z 13/01/88 - 1400Z 24/06/88
INST. 62482

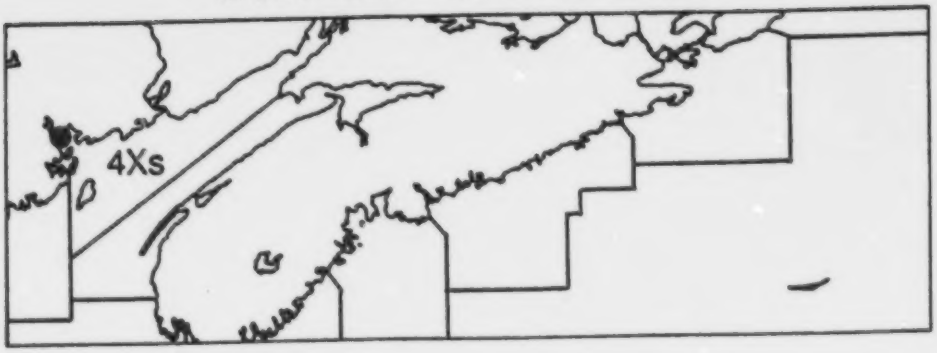
ST ANDREWS NB

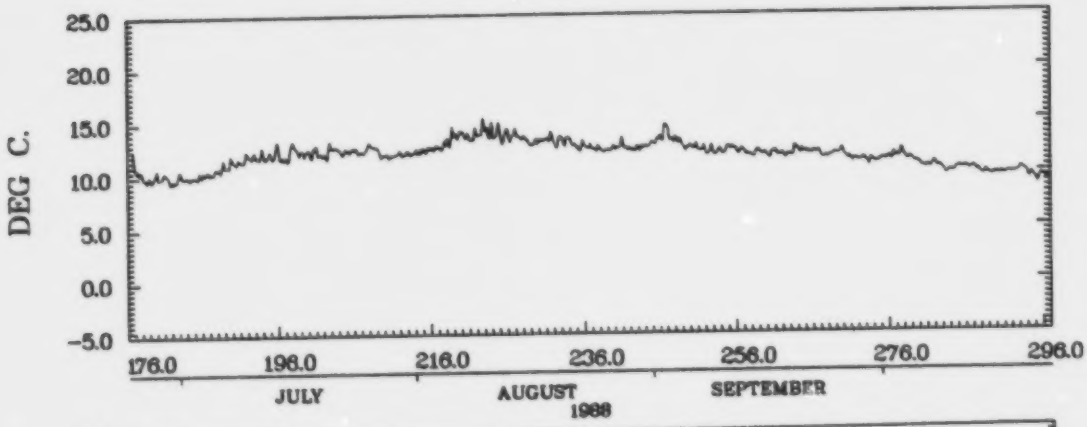
STA. 4XS 417

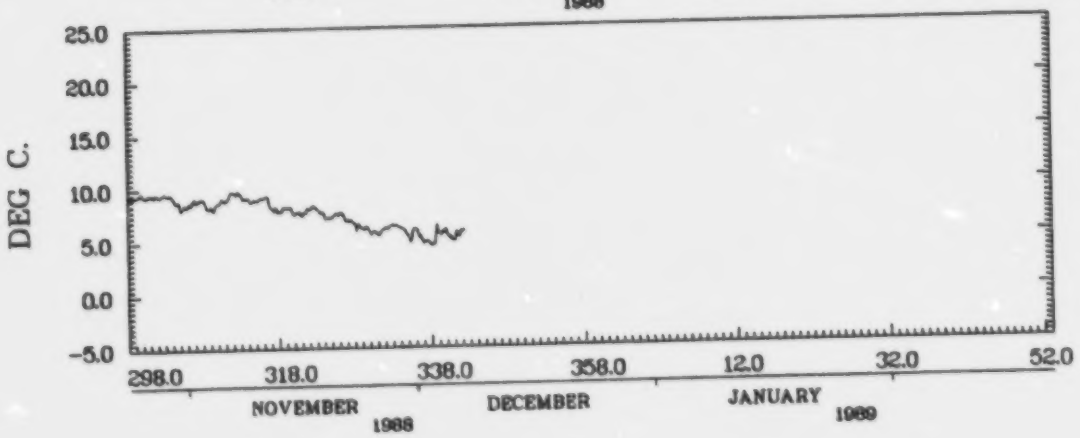
WATER DEPTH 8.0M. | INST DEPTH .0M. | LATITUDE 45.08 | LONGITUDE 67.03 | FROM 24/ 6/ 88 | TO 7/12/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 176 | 11.8 | 11.8 | 7.8 | 241 | 12.4 | 802.0 | 538.0 | 306 | 8.7 | 1517.3 | 993.3 |
| 177 | 10.5 | 22.3 | 14.3 | 242 | 12.3 | 814.3 | 546.3 | 307 | 8.9 | 1526.3 | 998.3 |
| 178 | 9.9 | 32.2 | 20.2 | 243 | 12.4 | 826.7 | 554.7 | 308 | 8.5 | 1534.8 | 1002.8 |
| 179 | 10.1 | 42.2 | 26.2 | 244 | 12.7 | 839.4 | 563.4 | 309 | 8.3 | 1543.1 | 1007.1 |
| 180 | 10.0 | 52.3 | 32.3 | 245 | 13.1 | 852.5 | 572.5 | 310 | 8.9 | 1552.0 | 1012.0 |
| 181 | 9.9 | 62.2 | 38.2 | 246 | 13.9 | 866.3 | 582.3 | 311 | 9.4 | 1561.4 | 1017.4 |
| 182 | 9.8 | 72.0 | 44.0 | 247 | 13.3 | 879.7 | 591.7 | 312 | 9.6 | 1571.0 | 1023.0 |
| 183 | 10.1 | 82.1 | 50.1 | 248 | 13.0 | 892.7 | 600.7 | 313 | 9.1 | 1580.1 | 1028.1 |
| 184 | 9.9 | 92.0 | 56.0 | 249 | 12.4 | 905.1 | 609.1 | 314 | 8.9 | 1589.0 | 1033.0 |
| 185 | 10.1 | 102.0 | 62.0 | 250 | 12.4 | 917.5 | 617.5 | 315 | 9.0 | 1598.0 | 1038.0 |
| 186 | 10.3 | 112.3 | 68.3 | 251 | 12.2 | 929.7 | 625.7 | 316 | 8.9 | 1607.0 | 1043.0 |
| 187 | 10.4 | 122.8 | 74.8 | 252 | 12.0 | 941.7 | 633.7 | 317 | 8.0 | 1615.0 | 1047.0 |
| 188 | 10.9 | 133.6 | 81.6 | 253 | 11.9 | 953.6 | 641.6 | 318 | 8.0 | 1623.0 | 1051.0 |
| 189 | 11.2 | 144.8 | 88.8 | 254 | 12.1 | 965.7 | 649.7 | 319 | 8.1 | 1631.1 | 1055.1 |
| 190 | 11.3 | 156.1 | 96.1 | 255 | 12.4 | 978.1 | 658.1 | 320 | 7.7 | 1638.8 | 1058.8 |
| 191 | 11.7 | 167.8 | 103.8 | 256 | 12.0 | 990.1 | 666.1 | 321 | 7.8 | 1646.6 | 1062.6 |
| 192 | 11.9 | 179.7 | 111.7 | 257 | 11.8 | 1001.9 | 673.9 | 322 | 8.2 | 1654.8 | 1066.8 |
| 193 | 11.9 | 191.7 | 119.7 | 258 | 11.8 | 1013.7 | 681.7 | 323 | 7.8 | 1662.5 | 1070.5 |
| 194 | 11.9 | 203.6 | 127.6 | 259 | 11.8 | 1025.5 | 689.5 | 324 | 7.2 | 1669.7 | 1073.7 |
| 195 | 12.3 | 215.8 | 135.8 | 260 | 11.7 | 1037.3 | 697.3 | 325 | 7.5 | 1677.2 | 1077.2 |
| 196 | 11.8 | 227.6 | 143.6 | 261 | 11.8 | 1049.0 | 705.0 | 326 | 7.3 | 1684.5 | 1080.5 |
| 197 | 12.2 | 239.9 | 151.9 | 262 | 11.6 | 1060.7 | 712.7 | 327 | 6.8 | 1691.3 | 1083.3 |
| 198 | 12.4 | 252.3 | 160.3 | 263 | 12.0 | 1072.7 | 720.7 | 328 | 6.3 | 1697.7 | 1085.7 |
| 199 | 12.2 | 264.5 | 168.5 | 264 | 12.0 | 1084.7 | 728.7 | 329 | 6.1 | 1703.8 | 1087.8 |
| 200 | 12.3 | 276.8 | 176.8 | 265 | 11.9 | 1096.6 | 736.6 | 330 | 5.7 | 1709.5 | 1089.5 |
| 201 | 12.1 | 288.9 | 184.9 | 266 | 12.0 | 1108.5 | 744.5 | 331 | 5.8 | 1715.3 | 1091.3 |
| 202 | 12.3 | 301.2 | 193.2 | 267 | 11.5 | 1120.0 | 752.0 | 332 | 6.3 | 1721.6 | 1093.6 |
| 203 | 12.6 | 313.8 | 201.8 | 268 | 11.6 | 1131.7 | 759.7 | 333 | 6.3 | 1728.0 | 1096.0 |
| 204 | 12.3 | 326.0 | 210.0 | 269 | 11.9 | 1143.6 | 767.6 | 334 | 5.9 | 1733.9 | 1097.9 |
| 205 | 12.4 | 338.4 | 218.4 | 270 | 11.5 | 1155.1 | 775.1 | 335 | 5.5 | 1739.4 | 1099.4 |
| 206 | 12.3 | 350.7 | 226.7 | 271 | 11.2 | 1166.2 | 782.2 | 336 | 5.4 | 1744.8 | 1100.8 |
| 207 | 12.5 | 363.2 | 235.2 | 272 | 11.2 | 1177.4 | 789.4 | 337 | 4.8 | 1749.6 | 1101.6 |
| 208 | 12.7 | 375.9 | 243.9 | 273 | 11.0 | 1188.4 | 796.4 | 338 | 5.2 | 1754.8 | 1102.8 |
| 209 | 12.0 | 387.9 | 251.9 | 274 | 11.0 | 1199.4 | 803.4 | 339 | 5.7 | 1760.6 | 1104.6 |
| 210 | 11.9 | 399.8 | 259.8 | 275 | 11.3 | 1210.7 | 810.7 | 340 | 5.2 | 1765.8 | 1105.8 |
| 211 | 12.0 | 411.8 | 267.8 | 276 | 11.4 | 1222.1 | 818.1 | 341 | 5.5 | 1771.3 | 1107.3 |
| 212 | 12.0 | 423.8 | 275.8 | 277 | 11.7 | 1233.8 | 825.8 | 342 | 5.9 | 1777.2 | 1109.2 |
| 213 | 12.0 | 435.8 | 283.8 | 278 | 11.3 | 1245.1 | 833.1 | | | | |
| 214 | 12.2 | 448.0 | 292.0 | 279 | 11.0 | 1256.1 | 840.1 | | | | |
| 215 | 12.4 | 460.4 | 300.4 | 280 | 10.5 | 1266.6 | 846.6 | | | | |
| 216 | 12.6 | 473.0 | 309.0 | 281 | 10.6 | 1277.2 | 853.2 | | | | |
| 217 | 12.7 | 485.7 | 317.7 | 282 | 10.5 | 1287.7 | 859.7 | | | | |
| 218 | 13.5 | 499.2 | 327.2 | 283 | 9.9 | 1297.6 | 865.6 | | | | |
| 219 | 13.8 | 513.1 | 337.1 | 284 | 10.1 | 1307.7 | 871.7 | | | | |
| 220 | 13.7 | 526.8 | 346.8 | 285 | 10.4 | 1318.1 | 878.1 | | | | |
| 221 | 13.6 | 540.3 | 356.3 | 286 | 10.3 | 1328.4 | 884.4 | | | | |
| 222 | 14.2 | 554.5 | 366.5 | 287 | 10.1 | 1338.5 | 890.5 | | | | |
| 223 | 14.2 | 568.7 | 376.7 | 288 | 9.8 | 1348.3 | 896.3 | | | | |
| 224 | 13.9 | 582.6 | 386.6 | 289 | 9.7 | 1358.0 | 902.0 | | | | |
| 225 | 13.6 | 596.2 | 396.2 | 290 | 9.8 | 1367.8 | 907.8 | | | | |
| 226 | 13.6 | 609.9 | 405.9 | 291 | 9.8 | 1377.6 | 913.6 | | | | |
| 227 | 13.5 | 623.4 | 415.4 | 292 | 9.9 | 1387.5 | 919.5 | | | | |
| 228 | 13.1 | 636.5 | 424.5 | 293 | 10.1 | 1397.6 | 925.6 | | | | |
| 229 | 12.9 | 649.5 | 433.5 | 294 | 9.5 | 1407.1 | 931.1 | | | | |
| 230 | 13.2 | 662.7 | 442.7 | 295 | 9.3 | 1416.3 | 936.3 | | | | |
| 231 | 13.4 | 676.1 | 452.1 | 296 | 9.3 | 1425.7 | 941.7 | | | | |
| 232 | 13.0 | 689.1 | 461.1 | 297 | 9.3 | 1435.0 | 947.0 | | | | |
| 233 | 13.1 | 702.2 | 470.2 | 298 | 9.3 | 1444.3 | 952.3 | | | | |
| 234 | 12.8 | 715.0 | 479.0 | 299 | 9.5 | 1453.8 | 957.8 | | | | |
| 235 | 12.5 | 727.6 | 487.6 | 300 | 9.4 | 1463.2 | 963.2 | | | | |
| 236 | 12.5 | 740.1 | 496.1 | 301 | 9.4 | 1472.6 | 968.6 | | | | |
| 237 | 12.3 | 752.5 | 504.5 | 302 | 9.5 | 1482.1 | 974.1 | | | | |
| 238 | 12.2 | 764.6 | 512.6 | 303 | 9.4 | 1491.5 | 979.5 | | | | |
| 239 | 12.3 | 777.0 | 521.0 | 304 | 8.8 | 1500.3 | 984.3 | | | | |
| 240 | 12.6 | 789.6 | 529.6 | 305 | 8.3 | 1508.6 | 988.6 | | | | |

# STN 417 DEPTH 0M




ST ANDREWS NB
45.08N 67.03W 1900Z 24/06/88 - 0700Z 07/12/88
INST. 63311

# GULF OF ST. LAWRENCE

Daily Mean Temperatures, Accumulative 0 and 4

Degree Days Data Records and Temperature Plots

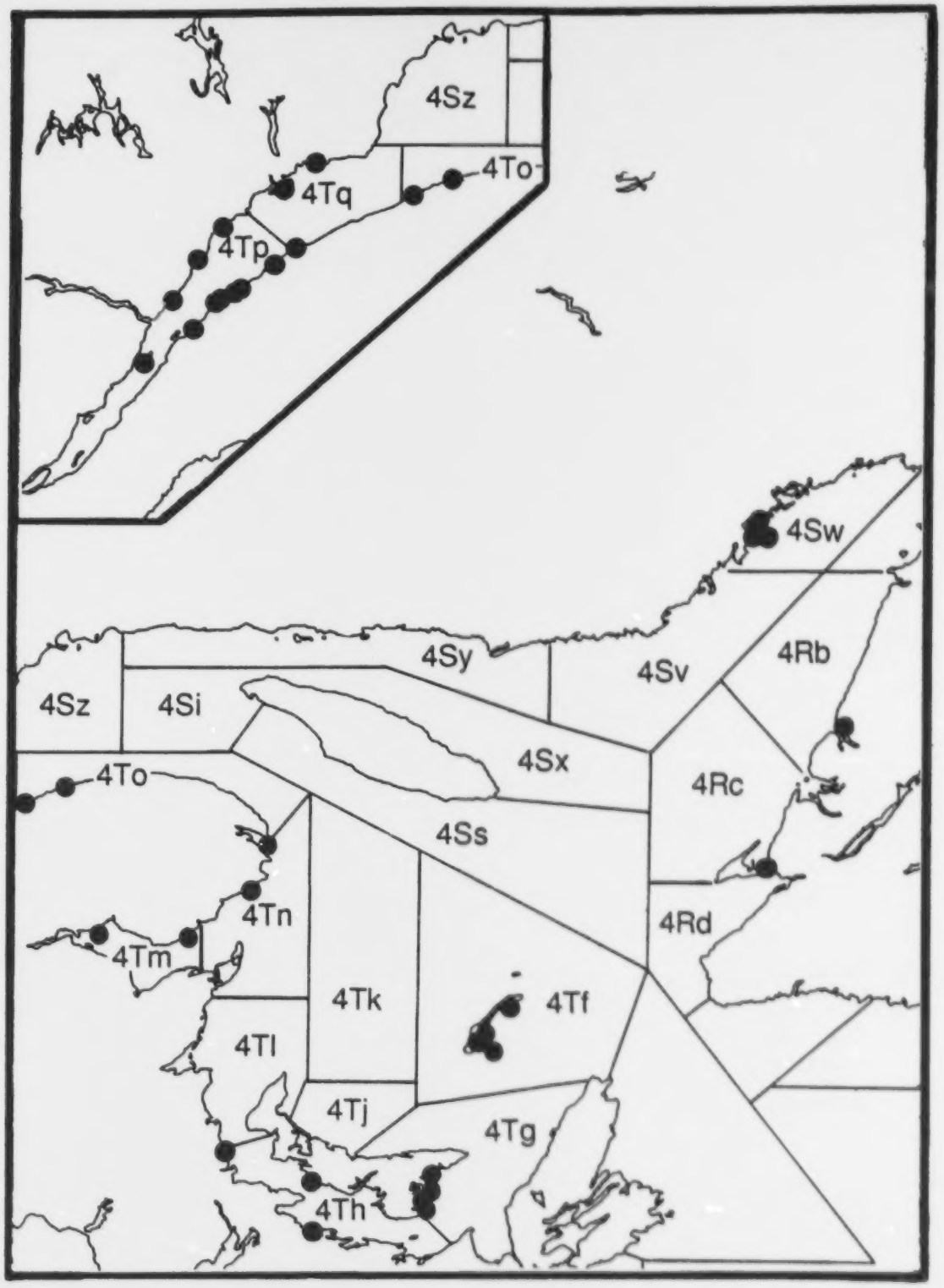



Figure 3. Mooring sites of Gulf of St. Lawrence Unit Areas

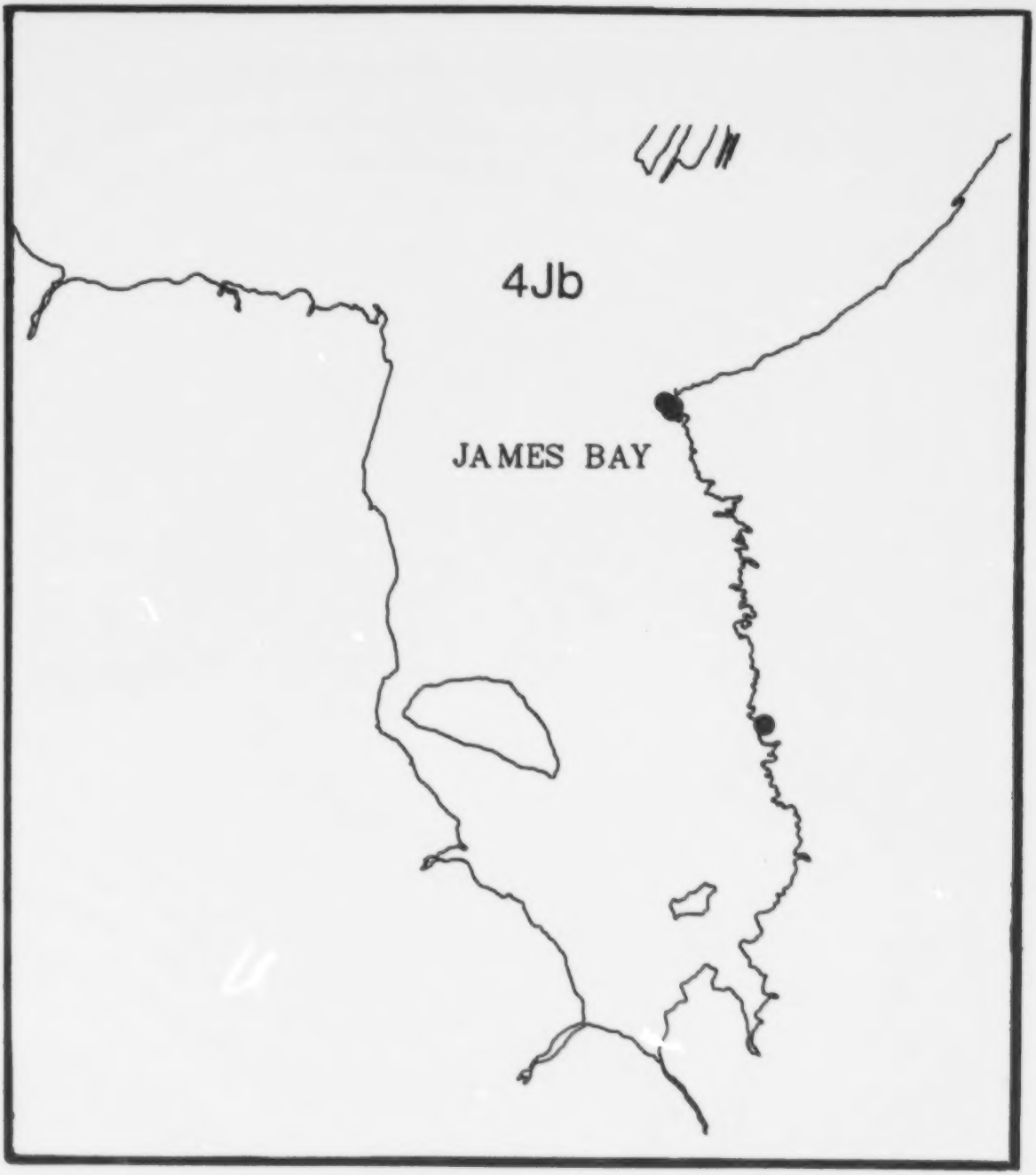


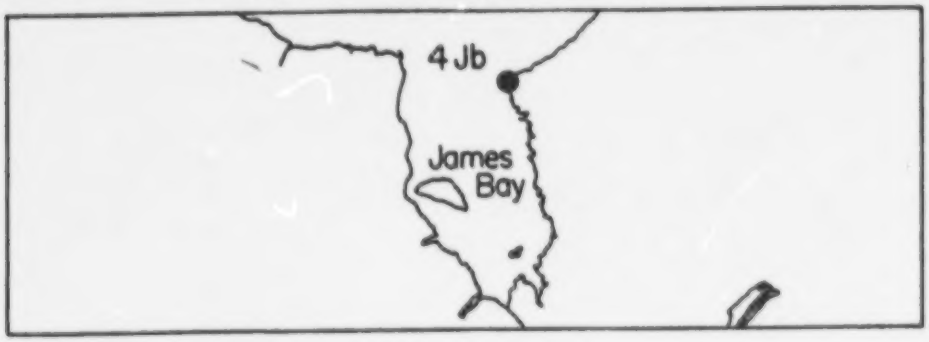

Figure 4. Mooring sites of James Bay Unit Areas

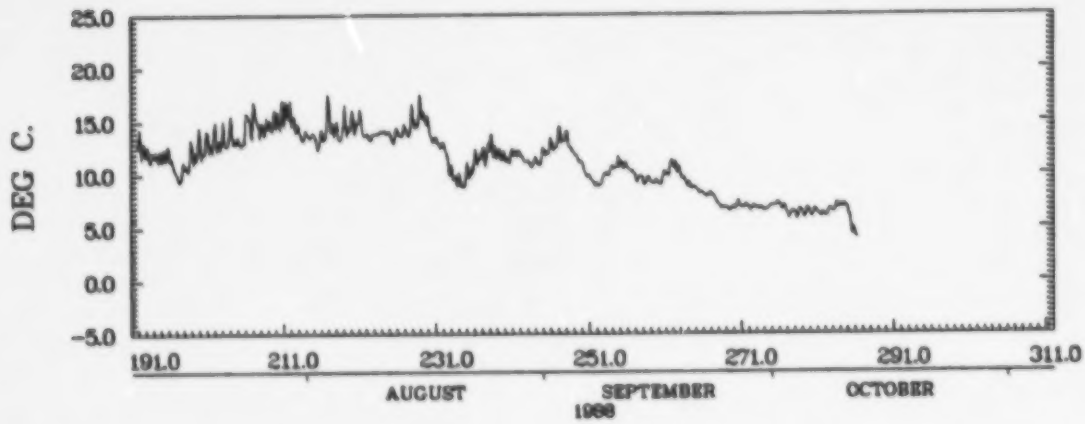
JAMES BAY PQ (COAST) STA. 4JB 174

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 3.0M. | 3.0M. | 54.65 | 79.62 | 9/ 7/ 88 | 12/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 191 | 12.5 | 12.5 | 8.5 | 256 | 10.3 | 838.0 | 574.0 | | | | |
| 192 | 12.8 | 25.3 | 17.3 | 257 | 9.6 | 847.6 | 579.6 | | | | |
| 193 | 11.9 | 37.2 | 25.2 | 258 | 9.3 | 856.9 | 584.9 | | | | |
| 194 | 11.8 | 49.0 | 33.0 | 259 | 9.3 | 866.2 | 590.2 | | | | |
| 195 | 12.0 | 61.0 | 41.0 | 260 | 9.5 | 875.7 | 595.7 | | | | |
| 196 | 11.0 | 72.0 | 48.0 | 261 | 10.5 | 886.2 | 602.2 | | | | |
| 197 | 9.9 | 81.9 | 53.9 | 262 | 10.5 | 896.7 | 608.7 | | | | |
| 198 | 11.1 | 93.0 | 61.0 | 263 | 9.4 | 906.1 | 614.1 | | | | |
| 199 | 12.2 | 105.2 | 69.2 | 264 | 8.8 | 915.0 | 619.0 | | | | |
| 200 | 12.5 | 117.7 | 77.7 | 265 | 8.3 | 923.3 | 623.3 | | | | |
| 201 | 13.0 | 130.7 | 86.7 | 266 | 8.0 | 931.3 | 627.3 | | | | |
| 202 | 13.2 | 143.9 | 95.9 | 267 | 7.6 | 939.0 | 631.0 | | | | |
| 203 | 13.4 | 157.3 | 105.3 | 268 | 6.9 | 945.9 | 633.9 | | | | |
| 204 | 13.5 | 170.8 | 114.8 | 269 | 6.7 | 952.6 | 636.6 | | | | |
| 205 | 13.0 | 183.9 | 123.9 | 270 | 7.1 | 959.6 | 639.6 | | | | |
| 206 | 14.9 | 198.7 | 134.7 | 271 | 7.0 | 966.6 | 642.6 | | | | |
| 207 | 15.3 | 214.0 | 146.0 | 272 | 6.8 | 973.4 | 645.4 | | | | |
| 208 | 14.5 | 228.5 | 156.5 | 273 | 6.7 | 980.2 | 648.2 | | | | |
| 209 | 15.0 | 243.5 | 167.5 | 274 | 6.8 | 987.0 | 651.0 | | | | |
| 210 | 15.6 | 259.1 | 179.1 | 275 | 7.1 | 994.1 | 654.1 | | | | |
| 211 | 15.9 | 275.0 | 191.0 | 276 | 6.8 | 1000.9 | 656.9 | | | | |
| 212 | 14.8 | 289.8 | 201.8 | 277 | 6.3 | 1007.2 | 659.2 | | | | |
| 213 | 13.7 | 303.5 | 211.5 | 278 | 6.4 | 1013.6 | 661.6 | | | | |
| 214 | 13.7 | 317.2 | 221.2 | 279 | 6.4 | 1020.0 | 664.0 | | | | |
| 215 | 13.2 | 330.4 | 230.4 | 280 | 6.3 | 1026.3 | 666.3 | | | | |
| 216 | 14.3 | 344.7 | 240.7 | 281 | 6.2 | 1032.5 | 668.5 | | | | |
| 217 | 14.7 | 359.4 | 251.4 | 282 | 6.5 | 1039.0 | 671.0 | | | | |
| 218 | 13.9 | 373.3 | 261.3 | 283 | 6.8 | 1045.8 | 673.8 | | | | |
| 219 | 14.6 | 387.9 | 271.9 | 284 | 7.0 | 1052.8 | 676.8 | | | | |
| 220 | 14.9 | 402.8 | 282.8 | 285 | 5.2 | 1058.1 | 678.1 | | | | |
| 221 | 14.4 | 417.2 | 293.2 | 286 | 4.1 | 1062.2 | 678.2 | | | | |
| 222 | 13.6 | 430.8 | 302.8 | | | | | | | | |
| 223 | 13.9 | 444.7 | 312.7 | | | | | | | | |
| 224 | 14.0 | 458.7 | 322.7 | | | | | | | | |
| 225 | 13.5 | 472.2 | 332.2 | | | | | | | | |
| 226 | 13.9 | 486.1 | 342.1 | | | | | | | | |
| 227 | 14.4 | 500.6 | 352.6 | | | | | | | | |
| 228 | 15.2 | 515.8 | 363.8 | | | | | | | | |
| 229 | 15.5 | 531.3 | 375.3 | | | | | | | | |
| 230 | 13.6 | 544.9 | 384.9 | | | | | | | | |
| 231 | 12.9 | 557.9 | 393.9 | | | | | | | | |
| 232 | 11.6 | 569.4 | 401.4 | | | | | | | | |
| 233 | 9.7 | 579.1 | 407.1 | | | | | | | | |
| 234 | 9.4 | 588.5 | 412.5 | | | | | | | | |
| 235 | 10.4 | 598.9 | 418.9 | | | | | | | | |
| 236 | 11.7 | 610.5 | 426.5 | | | | | | | | |
| 237 | 12.1 | 622.7 | 434.7 | | | | | | | | |
| 238 | 12.5 | 635.1 | 443.1 | | | | | | | | |
| 239 | 11.8 | 647.0 | 451.0 | | | | | | | | |
| 240 | 11.6 | 658.6 | 458.6 | | | | | | | | |
| 241 | 12.0 | 670.6 | 466.6 | | | | | | | | |
| 242 | 11.4 | 681.9 | 473.9 | | | | | | | | |
| 243 | 11.0 | 693.0 | 481.0 | | | | | | | | |
| 244 | 11.3 | 704.3 | 488.3 | | | | | | | | |
| 245 | 12.2 | 716.5 | 496.5 | | | | | | | | |
| 246 | 12.9 | 729.4 | 505.4 | | | | | | | | |
| 247 | 13.6 | 743.0 | 515.0 | | | | | | | | |
| 248 | 12.6 | 755.6 | 523.6 | | | | | | | | |
| 249 | 11.4 | 767.0 | 531.0 | | | | | | | | |
| 250 | 10.1 | 777.2 | 537.2 | | | | | | | | |
| 251 | 9.3 | 786.4 | 542.4 | | | | | | | | |
| 252 | 9.3 | 795.7 | 547.7 | | | | | | | | |
| 253 | 10.2 | 805.9 | 553.9 | | | | | | | | |
| 254 | 10.8 | 816.8 | 560.8 | | | | | | | | |
| 255 | 10.9 | 827.7 | 567.7 | | | | | | | | |

# STN 174 DEPTH 3M




JAMES BAY PQ (COAST)
54.65N 79.62W 2230Z 09/07/88 - 0630Z 12/10/88
INST. 61651

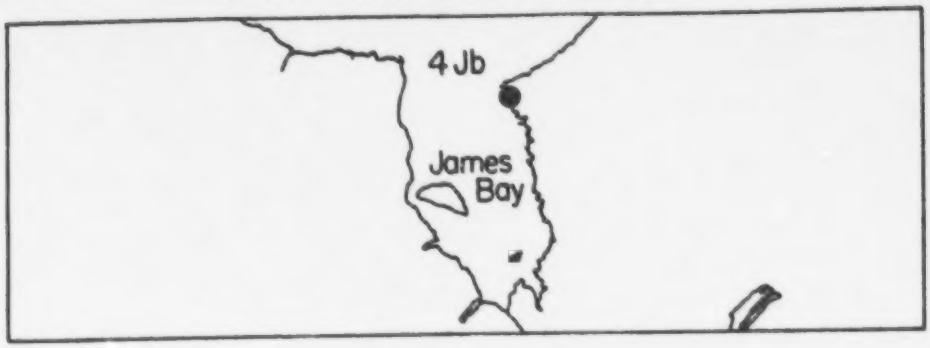
JAMES BAY PQ (LAGOON)

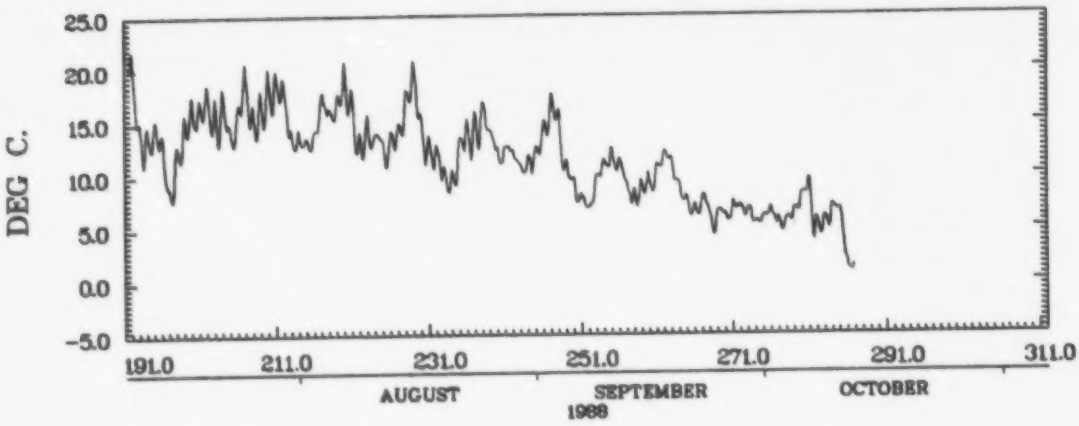
STA. 4JB 175

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 1.0M. | 1.0M. | 54.61 | 77.63 | 9/ 7/ 88 | 12/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 191 | 20.8 | 20.8 | 16.8 | 256 | 10.4 | 907.3 | 643.3 | | | | |
| 192 | 17.5 | 38.3 | 30.3 | 257 | 8.1 | 915.4 | 647.4 | | | | |
| 193 | 13.1 | 51.4 | 39.4 | 258 | 8.1 | 923.5 | 651.5 | | | | |
| 194 | 13.4 | 64.8 | 48.8 | 259 | 9.0 | 932.5 | 656.5 | | | | |
| 195 | 14.0 | 78.9 | 58.9 | 260 | 9.1 | 941.6 | 661.6 | | | | |
| 196 | 11.2 | 90.0 | 66.0 | 261 | 11.1 | 952.7 | 668.7 | | | | |
| 197 | 9.0 | 99.0 | 71.0 | 262 | 11.8 | 964.5 | 676.5 | | | | |
| 198 | 12.5 | 111.5 | 79.5 | 263 | 9.9 | 974.4 | 682.4 | | | | |
| 199 | 15.2 | 126.7 | 90.7 | 264 | 8.0 | 982.4 | 686.4 | | | | |
| 200 | 15.7 | 142.4 | 102.4 | 265 | 6.8 | 989.2 | 689.2 | | | | |
| 201 | 16.5 | 158.9 | 114.9 | 266 | 6.7 | 995.9 | 691.9 | | | | |
| 202 | 16.1 | 175.1 | 127.1 | 267 | 7.5 | 1003.4 | 695.4 | | | | |
| 203 | 15.1 | 190.1 | 138.1 | 268 | 5.4 | 1008.8 | 696.8 | | | | |
| 204 | 16.0 | 206.2 | 150.2 | 269 | 6.5 | 1015.3 | 699.3 | | | | |
| 205 | 13.7 | 219.9 | 159.9 | 270 | 6.0 | 1021.4 | 701.4 | | | | |
| 206 | 16.9 | 236.8 | 172.8 | 271 | 7.1 | 1028.4 | 704.4 | | | | |
| 207 | 17.3 | 254.1 | 186.1 | 272 | 6.6 | 1035.0 | 707.0 | | | | |
| 208 | 15.1 | 269.2 | 197.2 | 273 | 6.2 | 1041.2 | 709.2 | | | | |
| 209 | 16.3 | 285.5 | 209.5 | 274 | 5.6 | 1046.8 | 710.8 | | | | |
| 210 | 17.8 | 303.3 | 223.3 | 275 | 6.2 | 1053.1 | 713.1 | | | | |
| 211 | 18.3 | 321.7 | 237.7 | 276 | 6.1 | 1059.1 | 715.1 | | | | |
| 212 | 16.2 | 337.8 | 249.8 | 277 | 5.2 | 1064.4 | 716.4 | | | | |
| 213 | 13.3 | 351.1 | 259.1 | 278 | 5.9 | 1070.3 | 718.3 | | | | |
| 214 | 13.4 | 364.5 | 268.5 | 279 | 6.9 | 1077.2 | 721.2 | | | | |
| 215 | 13.0 | 377.5 | 277.5 | 280 | 8.5 | 1085.7 | 725.7 | | | | |
| 216 | 14.8 | 392.3 | 288.3 | 281 | 6.1 | 1091.8 | 727.8 | | | | |
| 217 | 16.8 | 409.1 | 301.1 | 282 | 5.2 | 1097.0 | 729.0 | | | | |
| 218 | 15.9 | 424.9 | 312.9 | 283 | 5.8 | 1102.8 | 730.8 | | | | |
| 219 | 17.5 | 442.4 | 326.4 | 284 | 6.9 | 1109.7 | 733.7 | | | | |
| 220 | 17.9 | 460.3 | 340.3 | 285 | 4.3 | 1114.0 | 734.0 | | | | |
| 221 | 14.5 | 474.8 | 350.8 | 286 | 1.2 | 1115.1 | 734.0 | | | | |
| 222 | 13.1 | 487.9 | 359.9 | | | | | | | | |
| 223 | 13.7 | 501.6 | 369.6 | | | | | | | | |
| 224 | 13.7 | 515.4 | 379.4 | | | | | | | | |
| 225 | 12.0 | 527.4 | 387.4 | | | | | | | | |
| 226 | 13.5 | 540.9 | 396.9 | | | | | | | | |
| 227 | 14.6 | 555.6 | 407.6 | | | | | | | | |
| 228 | 17.9 | 573.4 | 421.4 | | | | | | | | |
| 229 | 17.7 | 591.1 | 435.1 | | | | | | | | |
| 230 | 12.9 | 604.0 | 444.0 | | | | | | | | |
| 231 | 12.0 | 616.0 | 452.0 | | | | | | | | |
| 232 | 11.3 | 627.2 | 459.2 | | | | | | | | |
| 233 | 9.3 | 636.6 | 464.6 | | | | | | | | |
| 234 | 10.2 | 646.7 | 470.7 | | | | | | | | |
| 235 | 13.3 | 660.0 | 480.0 | | | | | | | | |
| 236 | 13.6 | 673.6 | 489.6 | | | | | | | | |
| 237 | 14.4 | 688.1 | 500.1 | | | | | | | | |
| 238 | 15.5 | 703.6 | 511.6 | | | | | | | | |
| 239 | 13.4 | 716.9 | 520.9 | | | | | | | | |
| 240 | 11.7 | 728.7 | 528.7 | | | | | | | | |
| 241 | 12.6 | 741.2 | 537.2 | | | | | | | | |
| 242 | 11.6 | 752.8 | 544.8 | | | | | | | | |
| 243 | 10.6 | 763.3 | 551.3 | | | | | | | | |
| 244 | 11.3 | 774.7 | 558.7 | | | | | | | | |
| 245 | 12.7 | 787.3 | 567.3 | | | | | | | | |
| 246 | 14.9 | 802.2 | 578.2 | | | | | | | | |
| 247 | 16.2 | 818.4 | 590.4 | | | | | | | | |
| 248 | 12.5 | 830.9 | 598.9 | | | | | | | | |
| 249 | 10.1 | 841.0 | 605.0 | | | | | | | | |
| 250 | 8.2 | 849.2 | 609.2 | | | | | | | | |
| 251 | 7.5 | 856.7 | 612.7 | | | | | | | | |
| 252 | 7.7 | 864.4 | 616.4 | | | | | | | | |
| 253 | 10.3 | 874.6 | 622.6 | | | | | | | | |
| 254 | 11.1 | 885.8 | 629.8 | | | | | | | | |
| 255 | 11.1 | 896.9 | 636.9 | | | | | | | | |

# STN 175 DEPTH 1M



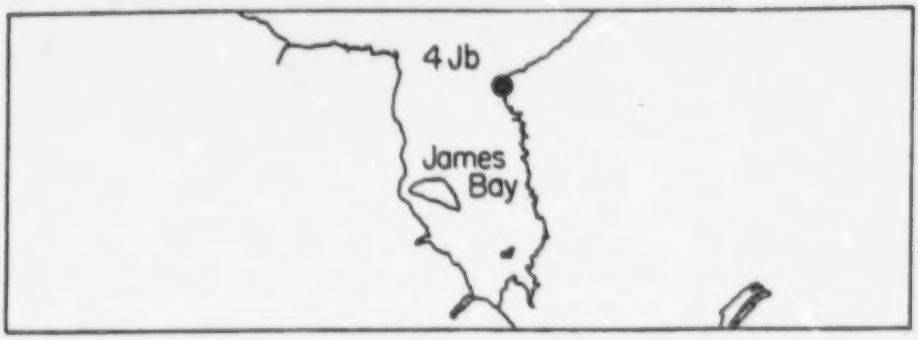

JAMES BAY PQ (LAGOON)
54.61N 77.63W 1700Z 09/07/88 - 1700Z 12/10/88
INST. 62862

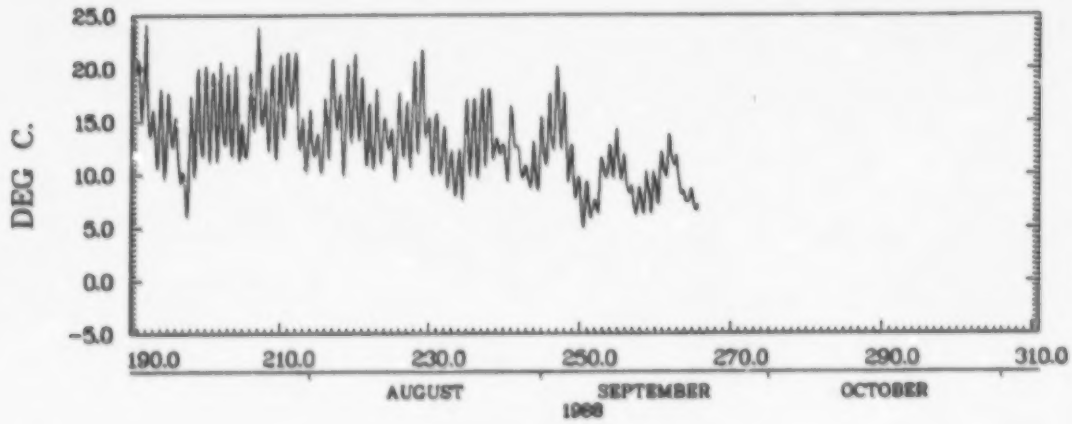
JAMES BAY PQ (SALMON RIVER) STA. 4JB 176

| WATER DEPTH 1.0M. | INST DEPTH 1.0M. | LATITUDE 54.63 | LONGITUDE 79.59 | FROM 8/ 7/ 88 | TO 21/ 9/ 88 |
|---|---|---|---|---|---|

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 190 | 20.2 | 20.2 | 16.2 | 255 | 10.6 | 905.9 | 641.9 | | | | |
| 191 | 18.8 | 39.1 | 31.1 | 256 | 8.6 | 914.5 | 646.5 | | | | |
| 192 | 15.6 | 54.7 | 42.7 | 257 | 7.3 | 921.8 | 649.8 | | | | |
| 193 | 13.6 | 68.3 | 52.3 | 258 | 7.9 | 929.8 | 653.8 | | | | |
| 194 | 13.3 | 81.6 | 61.6 | 259 | 8.3 | 938.1 | 658.1 | | | | |
| 195 | 14.2 | 95.9 | 71.9 | 260 | 9.5 | 947.6 | 663.6 | | | | |
| 196 | 10.9 | 106.8 | 78.8 | 261 | 11.4 | 959.0 | 671.0 | | | | |
| 197 | 10.1 | 116.8 | 84.8 | 262 | 11.2 | 970.2 | 678.2 | | | | |
| 198 | 14.8 | 131.6 | 95.6 | 263 | 8.4 | 978.6 | 682.6 | | | | |
| 199 | 15.4 | 147.0 | 107.0 | 264 | 7.8 | 986.4 | 686.4 | | | | |
| 200 | 15.6 | 162.6 | 118.6 | 265 | 6.9 | 993.4 | 689.4 | | | | |
| 201 | 15.8 | 178.4 | 130.4 | | | | | | | | |
| 202 | 15.7 | 194.1 | 142.1 | | | | | | | | |
| 203 | 15.5 | 209.6 | 153.6 | | | | | | | | |
| 204 | 14.0 | 223.6 | 163.6 | | | | | | | | |
| 205 | 14.2 | 237.8 | 173.8 | | | | | | | | |
| 206 | 18.2 | 256.0 | 188.0 | | | | | | | | |
| 207 | 16.9 | 272.9 | 200.9 | | | | | | | | |
| 208 | 15.8 | 288.8 | 212.8 | | | | | | | | |
| 209 | 16.0 | 304.8 | 224.8 | | | | | | | | |
| 210 | 17.4 | 322.1 | 238.1 | | | | | | | | |
| 211 | 18.4 | 340.5 | 252.5 | | | | | | | | |
| 212 | 14.8 | 355.3 | 263.3 | | | | | | | | |
| 213 | 12.8 | 368.1 | 272.1 | | | | | | | | |
| 214 | 12.7 | 380.8 | 280.8 | | | | | | | | |
| 215 | 12.4 | 393.3 | 289.3 | | | | | | | | |
| 216 | 15.9 | 409.2 | 301.2 | | | | | | | | |
| 217 | 16.3 | 425.5 | 313.5 | | | | | | | | |
| 218 | 14.5 | 440.0 | 324.0 | | | | | | | | |
| 219 | 16.8 | 456.8 | 336.8 | | | | | | | | |
| 220 | 16.3 | 473.1 | 349.1 | | | | | | | | |
| 221 | 14.1 | 487.3 | 359.3 | | | | | | | | |
| 222 | 13.8 | 501.1 | 369.1 | | | | | | | | |
| 223 | 13.4 | 514.5 | 378.5 | | | | | | | | |
| 224 | 13.6 | 528.0 | 388.0 | | | | | | | | |
| 225 | 13.2 | 541.2 | 397.2 | | | | | | | | |
| 226 | 13.9 | 555.1 | 407.1 | | | | | | | | |
| 227 | 15.0 | 570.1 | 418.1 | | | | | | | | |
| 228 | 16.9 | 587.1 | 431.1 | | | | | | | | |
| 229 | 15.3 | 602.3 | 442.3 | | | | | | | | |
| 230 | 12.8 | 615.1 | 451.1 | | | | | | | | |
| 231 | 12.3 | 627.4 | 459.4 | | | | | | | | |
| 232 | 10.9 | 638.3 | 466.3 | | | | | | | | |
| 233 | 9.8 | 648.1 | 472.1 | | | | | | | | |
| 234 | 12.1 | 660.2 | 480.2 | | | | | | | | |
| 235 | 13.5 | 673.8 | 489.8 | | | | | | | | |
| 236 | 13.4 | 687.1 | 499.1 | | | | | | | | |
| 237 | 14.6 | 701.7 | 509.7 | | | | | | | | |
| 238 | 13.2 | 714.9 | 518.9 | | | | | | | | |
| 239 | 12.5 | 727.4 | 527.4 | | | | | | | | |
| 240 | 12.6 | 740.0 | 536.0 | | | | | | | | |
| 241 | 12.7 | 752.8 | 544.8 | | | | | | | | |
| 242 | 10.3 | 763.1 | 551.1 | | | | | | | | |
| 243 | 10.5 | 773.6 | 557.6 | | | | | | | | |
| 244 | 11.4 | 785.0 | 565.0 | | | | | | | | |
| 245 | 13.5 | 798.5 | 574.5 | | | | | | | | |
| 246 | 15.6 | 814.1 | 586.1 | | | | | | | | |
| 247 | 15.6 | 829.7 | 597.7 | | | | | | | | |
| 248 | 11.6 | 841.2 | 605.2 | | | | | | | | |
| 249 | 9.0 | 850.2 | 610.2 | | | | | | | | |
| 250 | 7.2 | 857.4 | 613.4 | | | | | | | | |
| 251 | 6.8 | 864.2 | 616.2 | | | | | | | | |
| 252 | 8.6 | 872.9 | 620.9 | | | | | | | | |
| 253 | 10.9 | 883.8 | 627.8 | | | | | | | | |
| 254 | 11.6 | 895.4 | 635.4 | | | | | | | | |

# STN 176 DEPTH 1M



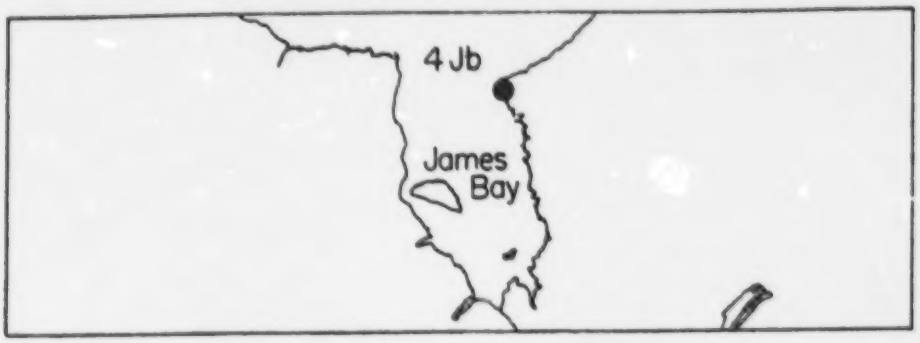

JAMES BAY PQ (SALMON RIVER)
54.63N 79.59W 1800Z 08/07/88 - 1400Z 21/09/88
INST. 62576

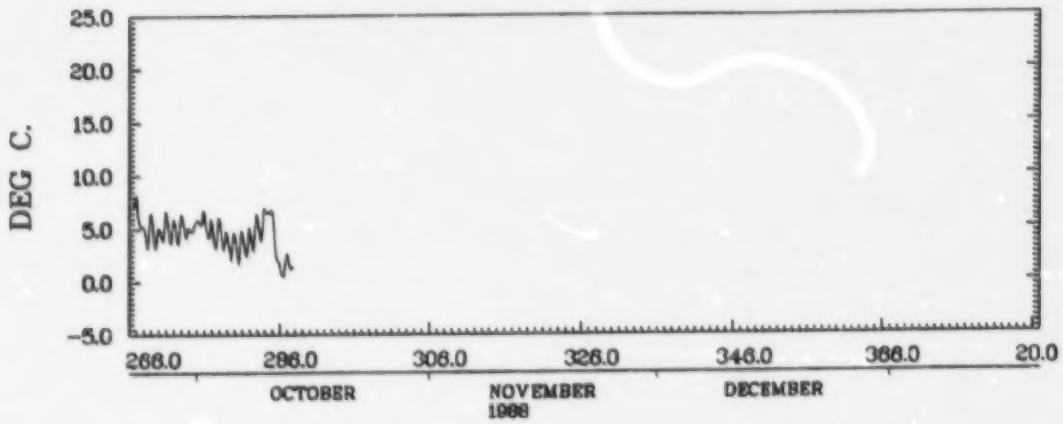
JAMES BAY PQ (SALMON RIVER) STA. 4JB 177

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 1.0M. | 1.0M. | 54.63 | 79.59 | 22/ 9/ 88 | 13/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 266 | 7.5 | 7.5 | 3.5 | | | | | | | | |
| 267 | 6.1 | 13.6 | 5.6 | | | | | | | | |
| 268 | 4.5 | 18.1 | 6.1 | | | | | | | | |
| 269 | 4.5 | 22.6 | 6.6 | | | | | | | | |
| 270 | 4.8 | 27.4 | 7.4 | | | | | | | | |
| 271 | 4.9 | 32.3 | 8.3 | | | | | | | | |
| 272 | 4.8 | 37.1 | 9.1 | | | | | | | | |
| 273 | 5.1 | 42.2 | 10.2 | | | | | | | | |
| 274 | 5.1 | 47.3 | 11.3 | | | | | | | | |
| 275 | 5.8 | 53.1 | 13.1 | | | | | | | | |
| 276 | 5.1 | 58.2 | 14.2 | | | | | | | | |
| 277 | 4.5 | 62.6 | 14.6 | | | | | | | | |
| 278 | 4.3 | 66.9 | 14.9 | | | | | | | | |
| 279 | 3.4 | 70.3 | 14.9 | | | | | | | | |
| 280 | 3.4 | 73.7 | 14.9 | | | | | | | | |
| 281 | 3.7 | 77.4 | 14.9 | | | | | | | | |
| 282 | 4.3 | 81.7 | 15.2 | | | | | | | | |
| 283 | 5.2 | 87.0 | 16.5 | | | | | | | | |
| 284 | 6.6 | 93.5 | 19.0 | | | | | | | | |
| 285 | 3.6 | 97.2 | 19.0 | | | | | | | | |
| 286 | 1.2 | 98.3 | 19.0 | | | | | | | | |
| 287 | 1.7 | 100.0 | 19.0 | | | | | | | | |

# STN 177 DEPTH 1M



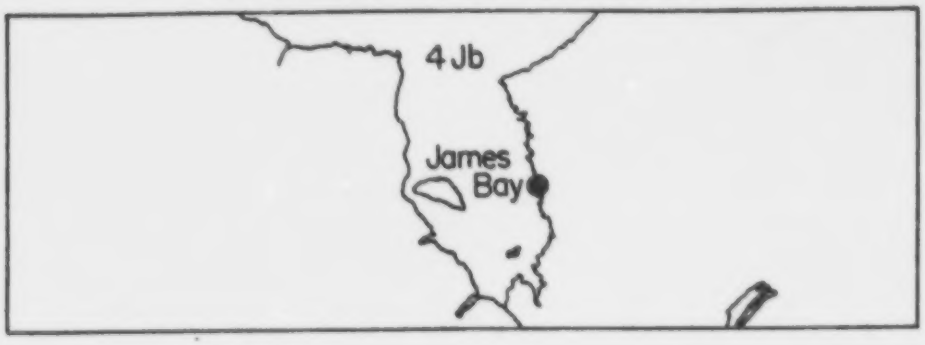

JAMES BAY PQ (SALMON RIVER)
54.83N 79.59W 1600Z 22/09/88 - 1600Z 13/10/88
INST. 62576

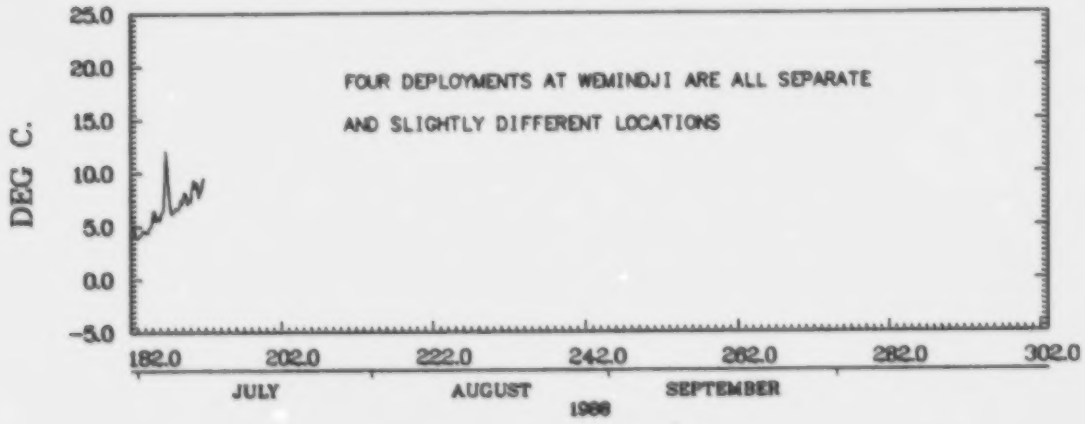
JAMES BAY PQ (WEMINDJI) DEPLOYMENT 1 STA. 4JB 122

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 3.0M. | 3.0M. | 53.00 | 78.83 | 30/ 6/ 88 | 9/ 7/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 182 | 4.4 | 4.4 | .4 | | | | | | | | |
| 183 | 4.2 | 8.6 | .6 | | | | | | | | |
| 184 | 4.7 | 13.3 | 1.3 | | | | | | | | |
| 185 | 5.9 | 19.3 | 3.3 | | | | | | | | |
| 186 | 8.3 | 27.6 | 7.6 | | | | | | | | |
| 187 | 6.9 | 34.5 | 10.5 | | | | | | | | |
| 188 | 6.9 | 41.4 | 13.4 | | | | | | | | |
| 189 | 7.6 | 49.0 | 17.0 | | | | | | | | |
| 190 | 8.7 | 57.7 | 21.7 | | | | | | | | |
| 191 | 8.6 | 66.3 | 26.3 | | | | | | | | |

# STN 122 DEPTH 3M



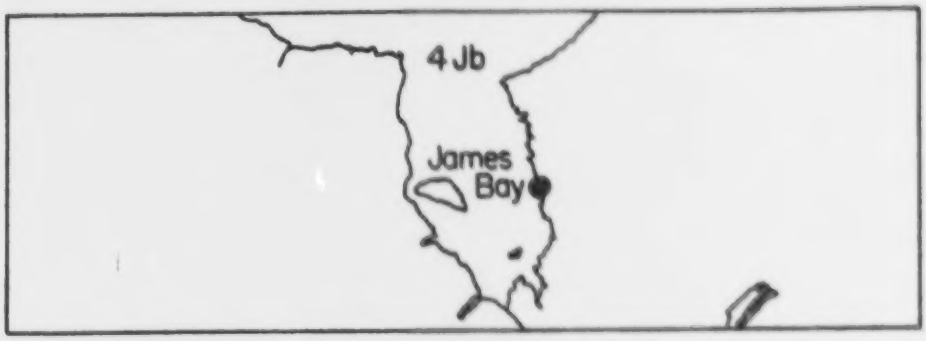

JAMES BAY (WEMINDJI) DEPLOYMENT 1
53.00N 78.83W 1200Z 30/06/88 - 1600Z 09/07/88
INST. 64160

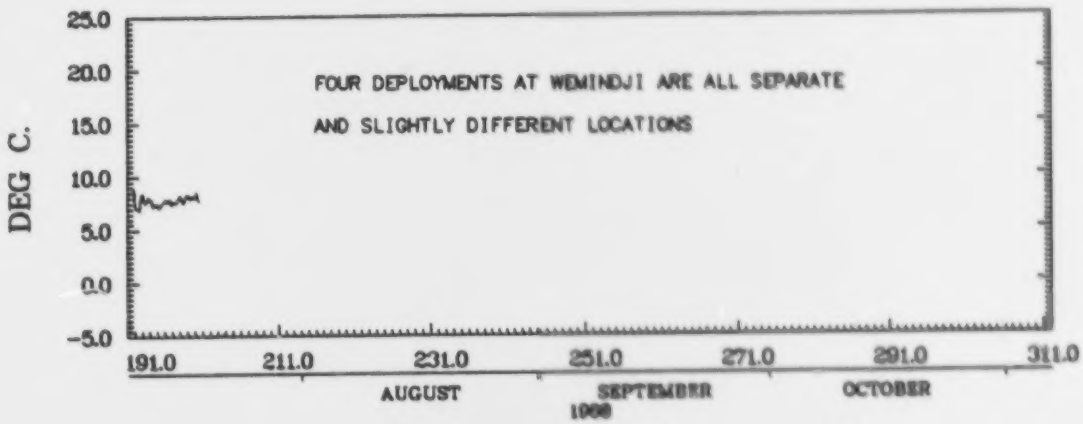
JAMES BAY PQ (WEMINDJI) DEPLOYMENT 2 STA. 4JB 123

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 3.0M. | 3.0M. | 53.00 | 78.83 | 9/ 7/ 88 | 18/ 7/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 191 | 8.1 | 8.1 | 4.1 | | | | | | | | |
| 192 | 7.5 | 15.6 | 7.6 | | | | | | | | |
| 193 | 7.8 | 23.4 | 11.4 | | | | | | | | |
| 194 | 7.4 | 30.8 | 14.8 | | | | | | | | |
| 195 | 7.4 | 38.2 | 18.2 | | | | | | | | |
| 196 | 7.7 | 45.9 | 21.9 | | | | | | | | |
| 197 | 7.8 | 53.7 | 25.7 | | | | | | | | |
| 198 | 7.9 | 61.6 | 29.6 | | | | | | | | |
| 199 | 8.1 | 69.7 | 33.7 | | | | | | | | |
| 200 | 8.0 | 77.7 | 37.7 | | | | | | | | |

# STN 123 DEPTH 3M



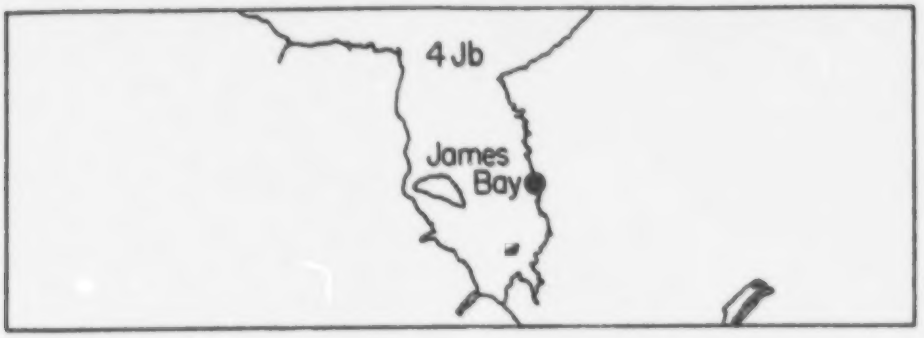

JAMES BAY (WEMINDJI) DEPLOYMENT 2
53.00N 78.83W 1945Z 09/07/88 - 1145Z 18/07/88
INST. 64160

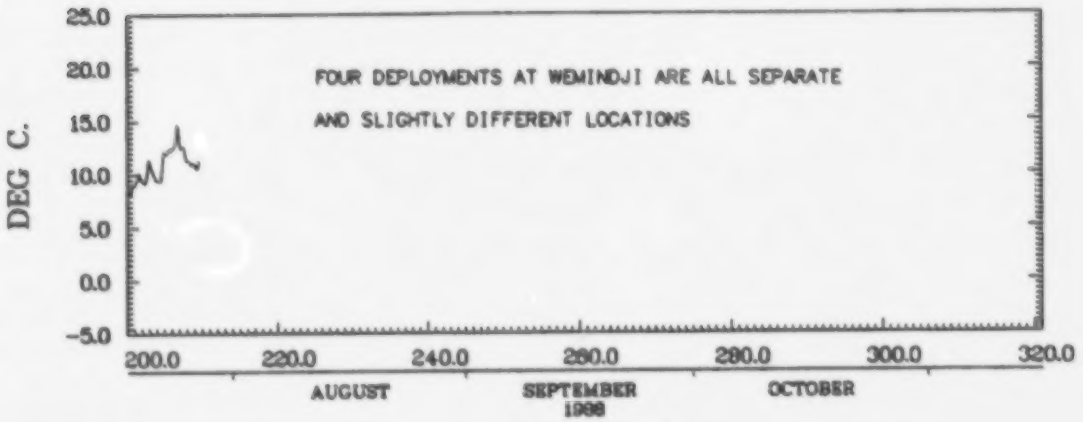
JAMES BAY PQ (WEMINDJI) DEPLOYMENT 3 STA. 4JB 124

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 3.0M. | 3.0M. | 53.00 | 78.83 | 18/ 7/ 88 | 27/ 7/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 200 | 8.6 | 8.6 | 4.6 | | | | | | | | |
| 201 | 9.5 | 18.1 | 10.1 | | | | | | | | |
| 202 | 9.7 | 27.9 | 15.9 | | | | | | | | |
| 203 | 10.2 | 38.1 | 22.1 | | | | | | | | |
| 204 | 10.1 | 48.1 | 28.1 | | | | | | | | |
| 205 | 12.2 | 60.3 | 36.3 | | | | | | | | |
| 206 | 13.4 | 73.7 | 45.7 | | | | | | | | |
| 207 | 12.2 | 85.9 | 53.9 | | | | | | | | |
| 208 | 11.1 | 96.9 | 60.9 | | | | | | | | |
| 209 | 10.8 | 107.8 | 67.8 | | | | | | | | |

# STN 124 DEPTH 3M



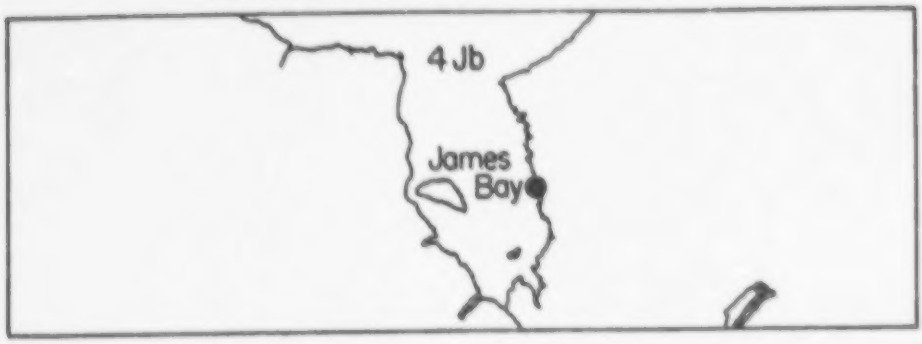

JAMES BAY (WEMINDJI) DEPLOYMENT 3
53.00N 78.83W 1200Z 18/07/88 - 1200Z 27/07/88
INST. 64160

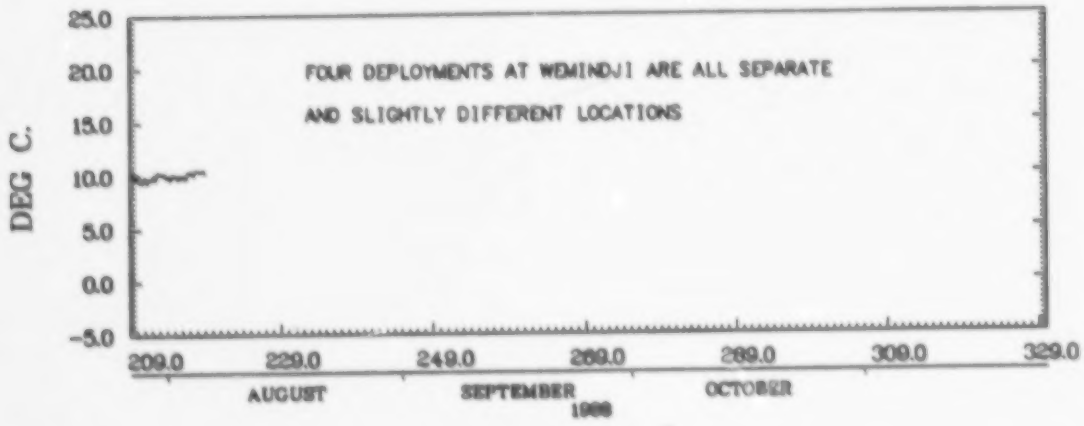
JAMES BAY PQ (WEMINDJI) DEPLOYMENT 4 STA. 4JB 125

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 3.0M. | 3.0M. | 53.00 | 78.83 | 27/ 7/ 88 | 6/ 8/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 209 | 9.8 | 9.8 | 5.8 | | | | | | | | |
| 210 | 9.6 | 19.4 | 11.4 | | | | | | | | |
| 211 | 9.7 | 29.1 | 17.1 | | | | | | | | |
| 212 | 10.0 | 39.1 | 23.1 | | | | | | | | |
| 213 | 10.1 | 49.2 | 29.2 | | | | | | | | |
| 214 | 9.9 | 59.1 | 35.1 | | | | | | | | |
| 215 | 9.9 | 69.0 | 41.0 | | | | | | | | |
| 216 | 10.0 | 79.0 | 47.0 | | | | | | | | |
| 217 | 10.3 | 89.3 | 53.3 | | | | | | | | |
| 218 | 10.5 | 99.8 | 59.8 | | | | | | | | |

# STN 125 DEPTH 3M



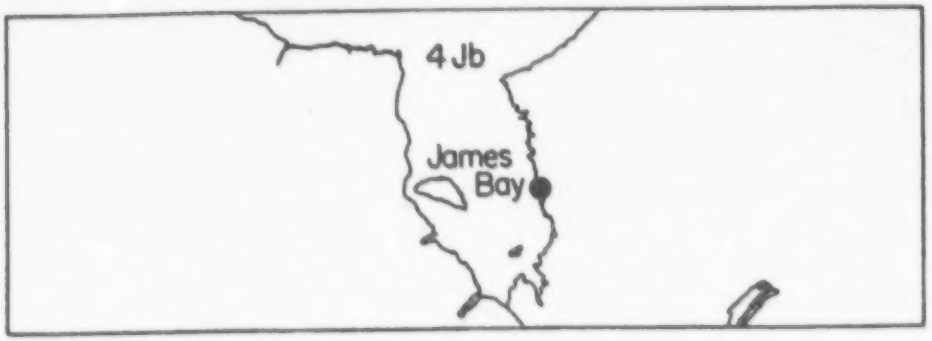

JAMES BAY (WEMINDJI) DEPLOYMENT 4
53.00N 78.83W 1200Z 27/07/88 - 0000Z 06/08/88
INST. 64160

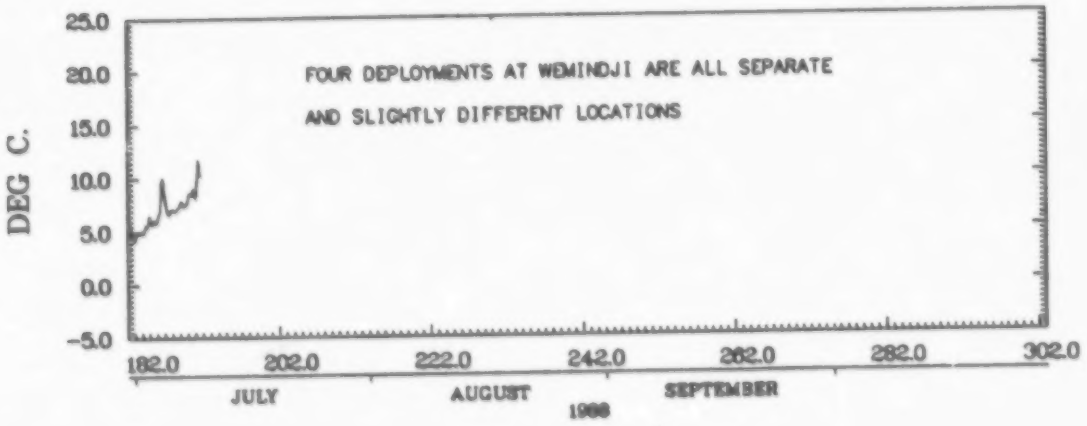
JAMES BAY PQ (WEMINDJI) DEPLOYMENT 1 STA. 4JB 126

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.0M. | 5.0M. | 53.00 | 78.83 | 30/ 6/ 88 | 9/ 7/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 182 | 4.7 | 4.7 | .7 | | | | | | | | |
| 183 | 4.8 | 9.5 | 1.5 | | | | | | | | |
| 184 | 5.3 | 14.8 | 2.8 | | | | | | | | |
| 185 | 6.0 | 20.7 | 4.7 | | | | | | | | |
| 186 | 8.0 | 28.7 | 8.7 | | | | | | | | |
| 187 | 7.1 | 35.8 | 11.8 | | | | | | | | |
| 188 | 7.1 | 42.9 | 14.9 | | | | | | | | |
| 189 | 7.6 | 50.5 | 18.5 | | | | | | | | |
| 190 | 8.6 | 59.1 | 23.1 | | | | | | | | |
| 191 | 10.1 | 69.2 | 29.2 | | | | | | | | |

# STN 126 DEPTH 5M



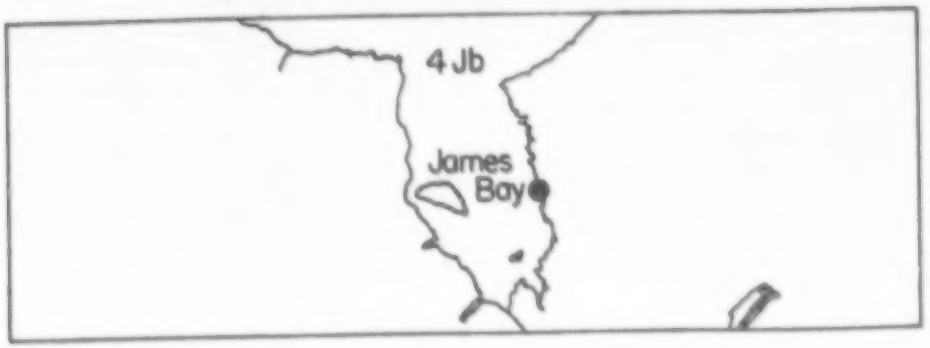

JAMES BAY (WEMINDJI) DEPLOYMENT 1
53.00N 78.83W 1200Z 30/06/88 - 1600Z 09/07/88
INST. 64161

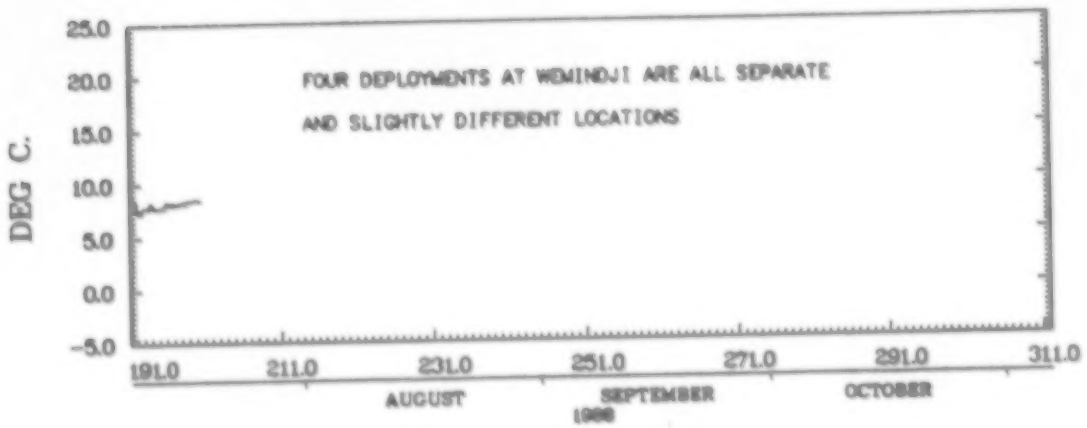
JAMES BAY PQ (WEMINDJI) DEPLOYMENT 2 STA. 4JB 127

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.0M. | 5.0M. | 53.00 | 78.83 | 9/ 7/ 88 | 18/ 7/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 191 | 8.1 | 8.1 | 4.1 | | | | | | | | |
| 192 | 7.5 | 15.6 | 7.6 | | | | | | | | |
| 193 | 7.9 | 23.5 | 11.5 | | | | | | | | |
| 194 | 7.8 | 31.3 | 15.3 | | | | | | | | |
| 195 | 7.9 | 39.2 | 19.2 | | | | | | | | |
| 196 | 8.1 | 47.3 | 23.3 | | | | | | | | |
| 197 | 8.1 | 55.4 | 27.4 | | | | | | | | |
| 198 | 8.3 | 63.8 | 31.8 | | | | | | | | |
| 199 | 8.5 | 72.2 | 36.2 | | | | | | | | |
| 200 | 8.4 | 80.7 | 40.7 | | | | | | | | |

# STN 127 DEPTH 5M




JAMES BAY (WEMINDJI) DEPLOYMENT 2
53.00N 78.83W 1945Z 09/07/88 - 1145Z 18/07/88
INST. 64161

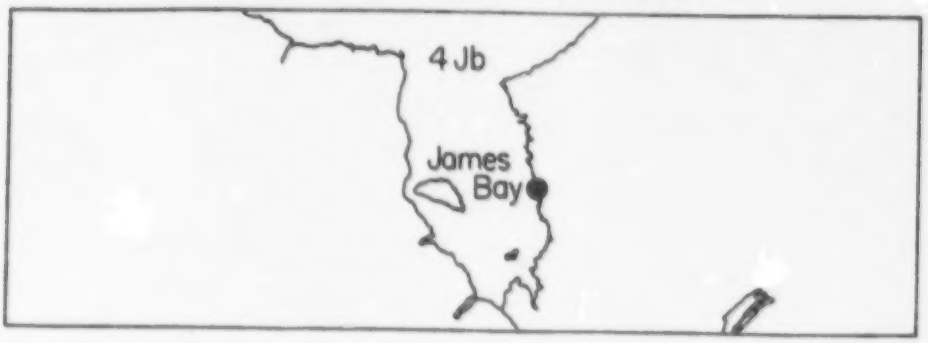
JAMES BAY PQ (WEMINDJI) DEPLOYMENT 3

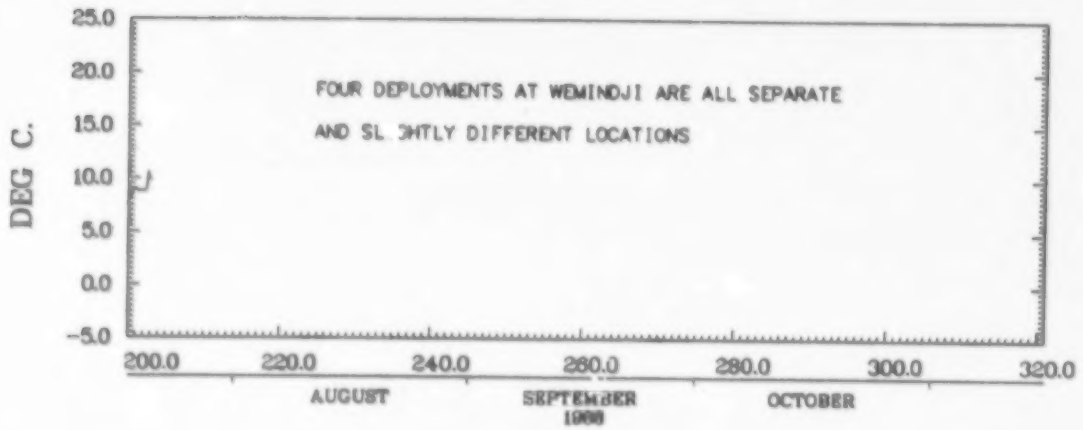
STA. 4JB 128

WATER DEPTH 5.0M. INST DEPTH 5.0M. LATITUDE 53.00 LONGITUDE 78.83 FROM 18/ 7/ 88 TO 21/ 7/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 200 | 8.6 | 8.6 | 4.6 | | | | | | | | |
| 201 | 8.8 | 17.5 | 9.5 | | | | | | | | |
| 202 | 9.4 | 26.8 | 14.8 | | | | | | | | |

# STN 128 DEPTH 5M



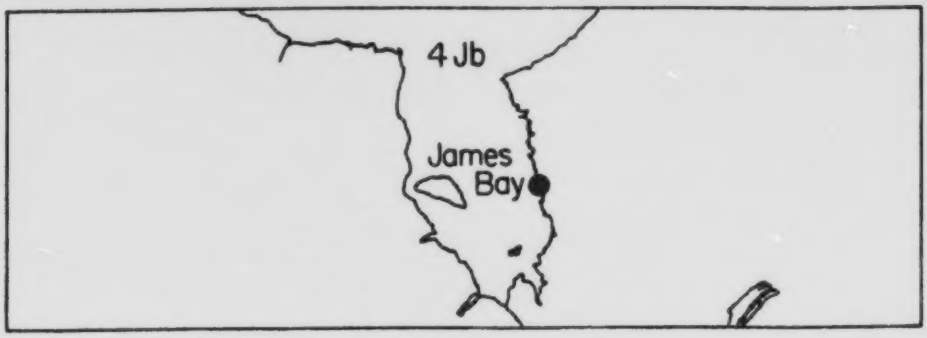

JAMES BAY (WEMINDJI) DEPLOYMENT 3
53.00N 78.83W 1200Z 18/07/88 - 0000Z 21/07/88
INST. 64161

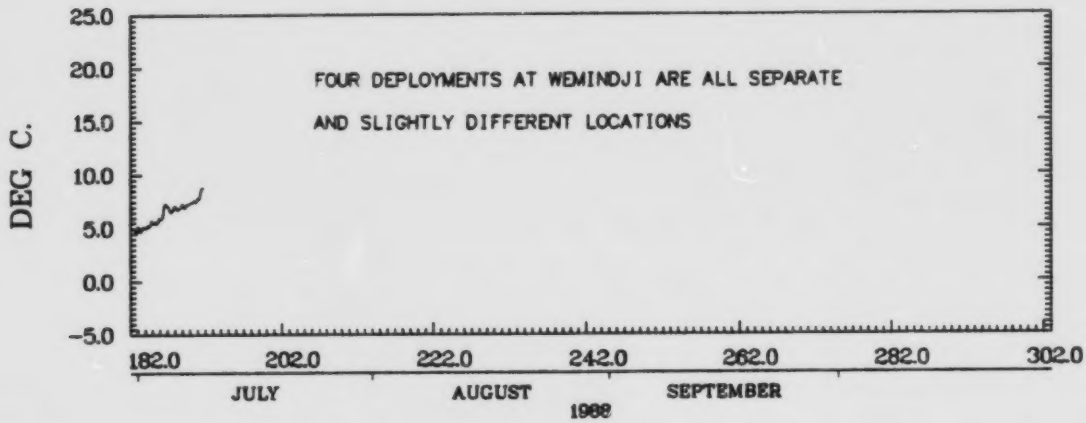
JAMES BAY PQ (WEMINDJI) DEPLOYMENT 1 STA. 4JB 129

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 10.0M. | 10.0M. | 53.00 | 78.83 | 30/ 6/ 88 | 9/ 7/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 182 | 4.7 | 4.7 | .7 | | | | | | | | |
| 183 | 5.0 | 9.6 | 1.6 | | | | | | | | |
| 184 | 5.3 | 14.9 | 2.9 | | | | | | | | |
| 185 | 5.6 | 20.5 | 4.5 | | | | | | | | |
| 186 | 6.6 | 27.0 | 7.0 | | | | | | | | |
| 187 | 6.8 | 33.8 | 9.8 | | | | | | | | |
| 188 | 6.9 | 40.7 | 12.7 | | | | | | | | |
| 189 | 7.2 | 47.9 | 15.9 | | | | | | | | |
| 190 | 7.5 | 55.3 | 19.3 | | | | | | | | |
| 191 | 8.3 | 63.6 | 23.6 | | | | | | | | |

# STN 129 DEPTH 10M



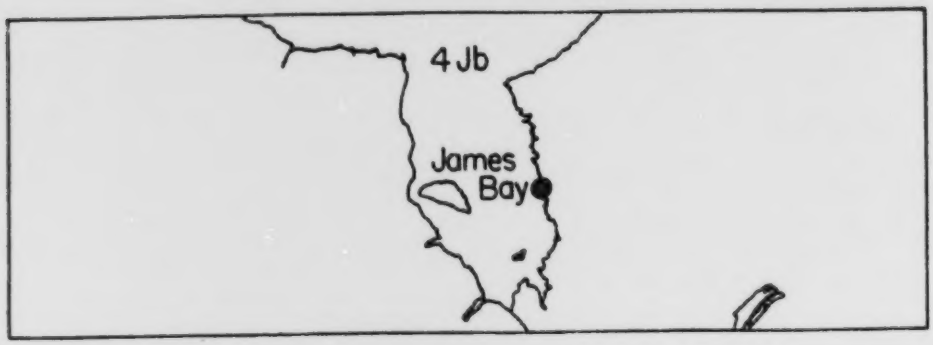

JAMES BAY (WEMINDJI) DEPLOYMENT 1
53.00N 78.83W 1200Z 30/06/88 - 1600Z 09/07/88
INST. 64162

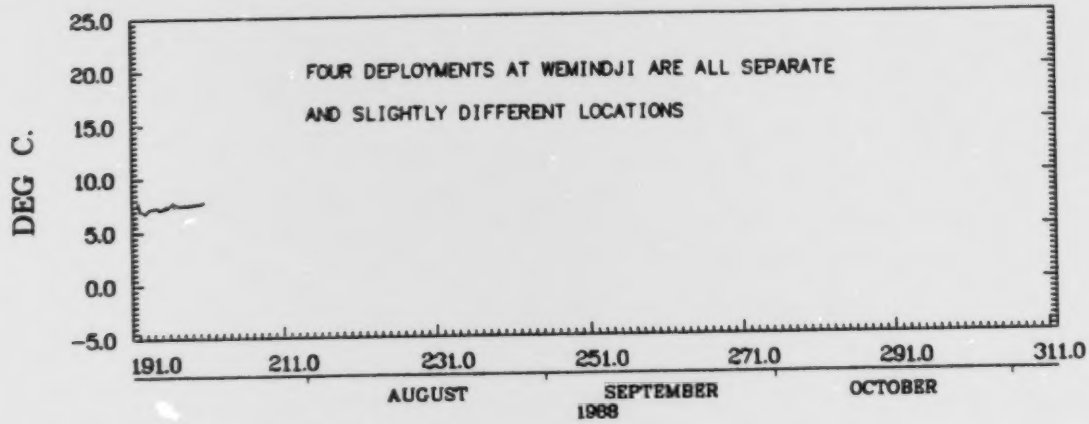
JAMES BAY PQ (WEMINDJI) DEPLOYMENT 2 STA. 4JB 130

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 10.0M. | 10.0M. | 53.00 | 78.83 | 9/ 7/ 88 | 18/ 7/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 191 | 7.5 | 7.5 | 3.5 | | | | | | | | |
| 192 | 6.9 | 14.4 | 6.4 | | | | | | | | |
| 193 | 7.2 | 21.6 | 9.6 | | | | | | | | |
| 194 | 7.2 | 28.9 | 12.9 | | | | | | | | |
| 195 | 7.3 | 36.2 | 16.2 | | | | | | | | |
| 196 | 7.6 | 43.8 | 19.8 | | | | | | | | |
| 197 | 7.5 | 51.2 | 23.2 | | | | | | | | |
| 198 | 7.5 | 58.7 | 26.7 | | | | | | | | |
| 199 | 7.6 | 66.4 | 30.4 | | | | | | | | |
| 200 | 7.7 | 74.1 | 34.1 | | | | | | | | |

# STN 130 DEPTH 10M



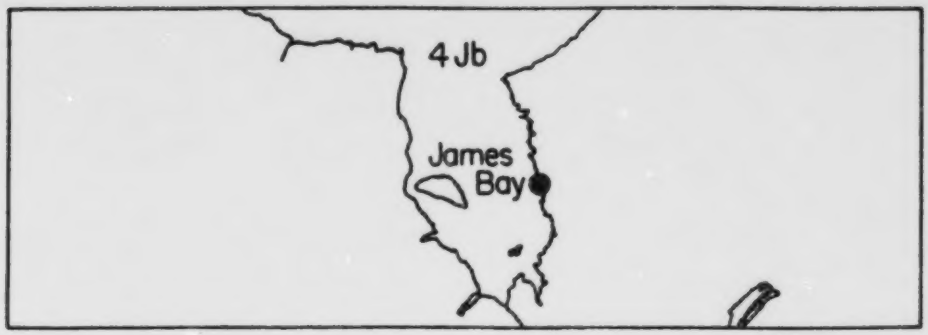

JAMES BAY (WEMINDJI) DEPLOYMENT 2
53.00N 78.83W 1950Z 09/07/88 - 1150Z 18/07/88
INST. 64162

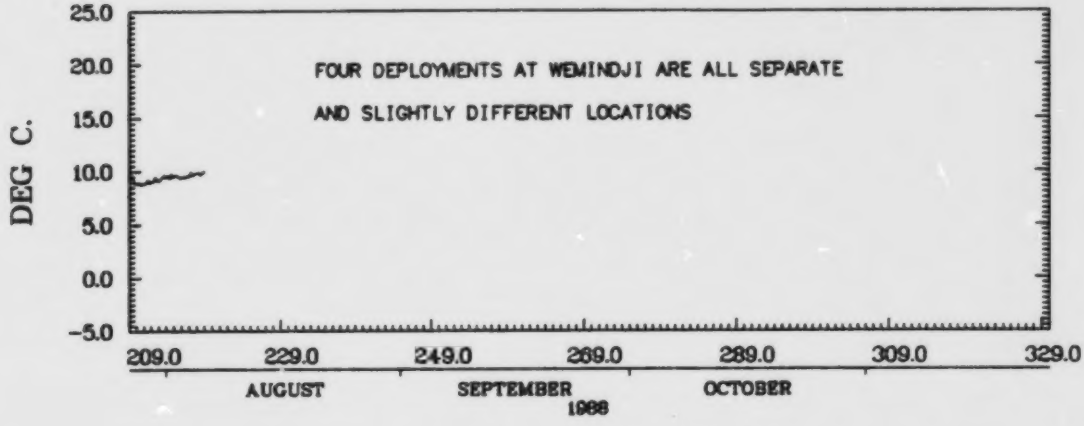
JAMES BAY PQ (WEMINDJI) DEPLOYMENT 4 STA. 4JB 131

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 10.0M. | 10.0M. | 53.00 | 78.83 | 27/ 7/ 88 | 6/ 8/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 209 | 9.2 | 9.2 | 5.2 | | | | | | | | |
| 210 | 8.9 | 18.0 | 10.0 | | | | | | | | |
| 211 | 9.0 | 27.0 | 15.0 | | | | | | | | |
| 212 | 9.2 | 36.2 | 20.2 | | | | | | | | |
| 213 | 9.4 | 45.6 | 25.6 | | | | | | | | |
| 214 | 9.5 | 55.1 | 31.1 | | | | | | | | |
| 215 | 9.5 | 64.6 | 36.6 | | | | | | | | |
| 216 | 9.5 | 74.1 | 42.1 | | | | | | | | |
| 217 | 9.7 | 83.9 | 47.9 | | | | | | | | |
| 218 | 9.8 | 93.7 | 53.7 | | | | | | | | |

# STN 131 DEPTH 10M




JAMES BAY (WEMINDJI) DEPLOYMENT 4
53.00N 78.83W 1220Z 27/07/88 - 0020Z 06/08/88
INST. 64162

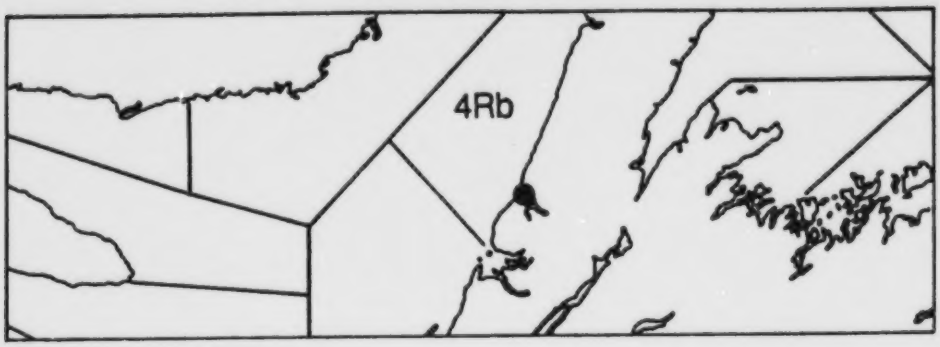
BONNE BAY NFLD

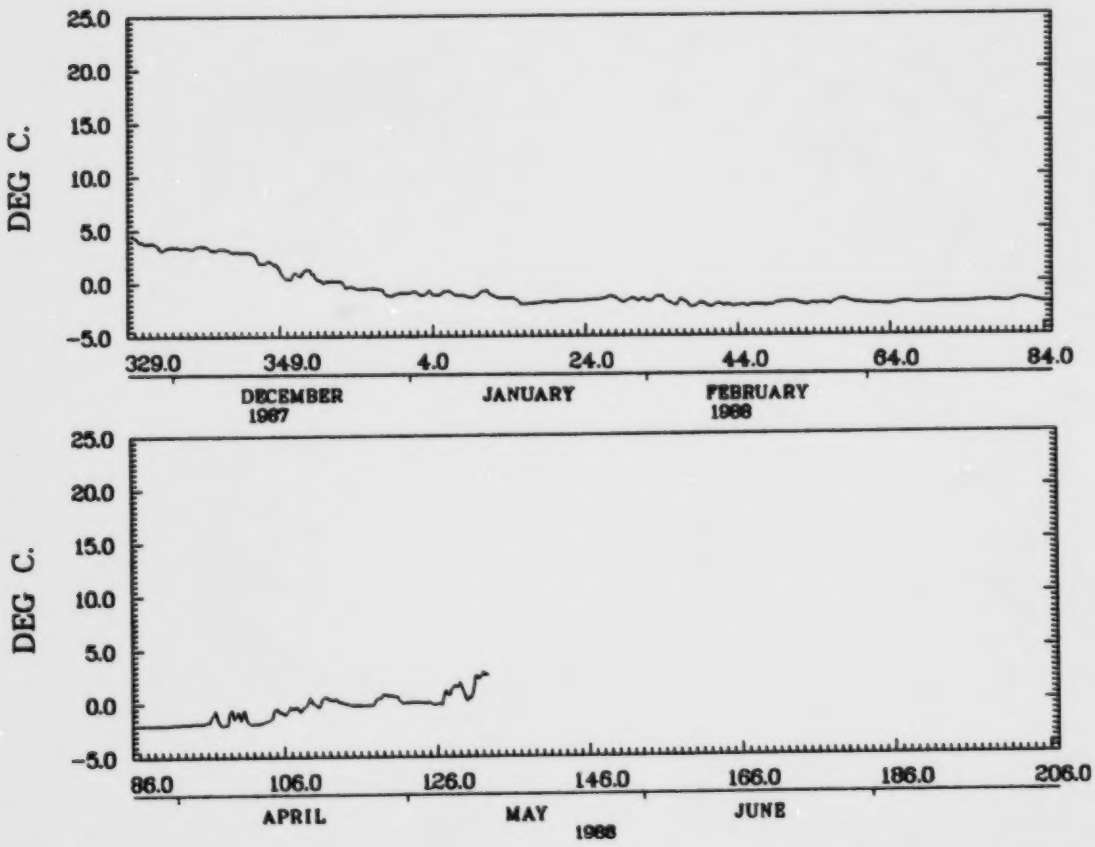
STA. 4RB 117

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 10.0M. | 10.0M. | 49.60 | 57.92 | 25/11/ 87 | 11/ 5/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 329 | 4.4 | 4.4 | .4 | 29 | -1.7 | 67.3 | .4 | 94 | -1.9 | 67.3 | .4 |
| 330 | 4.0 | 8.4 | .4 | 30 | -1.6 | 67.3 | .4 | 95 | -1.8 | 67.3 | .4 |
| 331 | 3.8 | 12.2 | .4 | 31 | -1.6 | 67.3 | .4 | 96 | -1.2 | 67.3 | .4 |
| 332 | 3.7 | 15.9 | .4 | 32 | -1.7 | 67.3 | .4 | 97 | -1.8 | 67.3 | .4 |
| 333 | 3.2 | 19.1 | .4 | 33 | -1.4 | 67.3 | .4 | 98 | -1.6 | 67.3 | .4 |
| 334 | 3.4 | 22.5 | .4 | 34 | -1.7 | 67.3 | .4 | 99 | -1.0 | 67.3 | .4 |
| 335 | 3.4 | 25.8 | .4 | 35 | -2.1 | 67.3 | .4 | 100 | -1.1 | 67.3 | .4 |
| 336 | 3.3 | 29.2 | .4 | 36 | -1.7 | 67.3 | .4 | 101 | -1.8 | 67.3 | .4 |
| 337 | 3.3 | 32.4 | .4 | 37 | -2.1 | 67.3 | .4 | 102 | -1.9 | 67.3 | .4 |
| 338 | 3.5 | 35.9 | .4 | 38 | -2.2 | 67.3 | .4 | 103 | -1.7 | 67.3 | .4 |
| 339 | 3.3 | 39.2 | .4 | 39 | -2.0 | 67.3 | .4 | 104 | -1.0 | 67.3 | .4 |
| 340 | 3.1 | 42.4 | .4 | 40 | -2.3 | 67.3 | .4 | 105 | -.8 | 67.3 | .4 |
| 341 | 3.2 | 45.6 | .4 | 41 | -2.1 | 67.3 | .4 | 106 | -.7 | 67.3 | .4 |
| 342 | 3.0 | 48.6 | .4 | 42 | -2.2 | 67.3 | .4 | 107 | -.5 | 67.3 | .4 |
| 343 | 2.9 | 51.5 | .4 | 43 | -2.3 | 67.3 | .4 | 108 | -.5 | 67.3 | .4 |
| 344 | 2.9 | 54.4 | .4 | 44 | -2.2 | 67.3 | .4 | 109 | .2 | 67.4 | .4 |
| 345 | 2.7 | 57.1 | .4 | 45 | -2.2 | 67.3 | .4 | 110 | -.1 | 67.4 | .4 |
| 346 | 1.9 | 59.0 | .4 | 46 | -2.2 | 67.3 | .4 | 111 | .5 | 67.9 | .4 |
| 347 | 2.0 | 61.0 | .4 | 47 | -2.2 | 67.3 | .4 | 112 | .3 | 68.2 | .4 |
| 348 | 1.6 | 62.7 | .4 | 48 | -2.1 | 67.3 | .4 | 113 | .0 | 68.3 | .4 |
| 349 | .7 | 63.3 | .4 | 49 | -1.9 | 67.3 | .4 | 114 | -.1 | 68.3 | .4 |
| 350 | .6 | 64.0 | .4 | 50 | -1.9 | 67.3 | .4 | 115 | -.2 | 68.3 | .4 |
| 351 | .8 | 64.8 | .4 | 51 | -1.9 | 67.3 | .4 | 116 | -.2 | 68.3 | .4 |
| 352 | 1.2 | 66.0 | .4 | 52 | -2.1 | 67.3 | .4 | 117 | -.1 | 68.3 | .4 |
| 353 | .7 | 66.7 | .4 | 53 | -2.1 | 67.3 | .4 | 118 | .5 | 68.8 | .4 |
| 354 | .2 | 66.9 | .4 | 54 | -2.0 | 67.3 | .4 | 119 | .7 | 69.5 | .4 |
| 355 | .2 | 67.1 | .4 | 55 | -2.0 | 67.3 | .4 | 120 | .5 | 70.1 | .4 |
| 356 | .2 | 67.3 | .4 | 56 | -2.0 | 67.3 | .4 | 121 | .0 | 70.1 | .4 |
| 357 | -.2 | 67.3 | .4 | 57 | -1.7 | 67.3 | .4 | 122 | .0 | 70.2 | .4 |
| 358 | -.4 | 67.3 | .4 | 58 | -1.8 | 67.3 | .4 | 123 | .0 | 70.2 | .4 |
| 359 | -.6 | 67.3 | .4 | 59 | -2.0 | 67.3 | .4 | 124 | .0 | 70.2 | .4 |
| 360 | -.5 | 67.3 | .4 | 60 | -2.0 | 67.3 | .4 | 125 | -.1 | 70.2 | .4 |
| 361 | -.5 | 67.3 | .4 | 61 | -2.1 | 67.3 | .4 | 126 | .2 | 70.4 | .4 |
| 362 | -.8 | 67.3 | .4 | 62 | -2.1 | 67.3 | .4 | 127 | 1.0 | 71.4 | .4 |
| 363 | -1.2 | 67.3 | .4 | 63 | -2.1 | 67.3 | .4 | 128 | 1.6 | 73.0 | .4 |
| 364 | -1.0 | 67.3 | .4 | 64 | -2.1 | 67.3 | .4 | 129 | .8 | 73.8 | .4 |
| 365 | -.9 | 67.3 | .4 | 65 | -1.9 | 67.3 | .4 | 130 | 1.0 | 74.8 | .4 |
| 1 | -.9 | 67.3 | .4 | 66 | -2.0 | 67.3 | .4 | 131 | 2.5 | 77.3 | .4 |
| 2 | -1.1 | 67.3 | .4 | 67 | -2.0 | 67.3 | .4 | 132 | 2.6 | 79.9 | .4 |
| 3 | -.9 | 67.3 | .4 | 68 | -2.0 | 67.3 | .4 | | | | |
| 4 | -1.1 | 67.3 | .4 | 69 | -2.0 | 67.3 | .4 | | | | |
| 5 | -.8 | 67.3 | .4 | 70 | -2.0 | 67.3 | .4 | | | | |
| 6 | -1.0 | 67.3 | .4 | 71 | -2.0 | 67.3 | .4 | | | | |
| 7 | -1.2 | 67.3 | .4 | 72 | -2.0 | 67.3 | .4 | | | | |
| 8 | -1.3 | 67.3 | .4 | 73 | -2.0 | 67.3 | .4 | | | | |
| 9 | -1.3 | 67.3 | .4 | 74 | -1.9 | 67.3 | .4 | | | | |
| 10 | -.8 | 67.3 | .4 | 75 | -1.9 | 67.3 | .4 | | | | |
| 11 | -1.0 | 67.3 | .4 | 76 | -1.9 | 67.3 | .4 | | | | |
| 12 | -1.4 | 67.3 | .4 | 77 | -1.9 | 67.3 | .4 | | | | |
| 13 | -1.4 | 67.3 | .4 | 78 | -1.9 | 67.3 | .4 | | | | |
| 14 | -1.5 | 67.3 | .4 | 79 | -1.9 | 67.3 | .4 | | | | |
| 15 | -1.9 | 67.3 | .4 | 80 | -1.7 | 67.3 | .4 | | | | |
| 16 | -2.0 | 67.3 | .4 | 81 | -1.7 | 67.3 | .4 | | | | |
| 17 | -1.9 | 67.3 | .4 | 82 | -1.8 | 67.3 | .4 | | | | |
| 18 | -1.8 | 67.3 | .4 | 83 | -1.9 | 67.3 | .4 | | | | |
| 19 | -1.8 | 67.3 | .4 | 84 | -2.0 | 67.3 | .4 | | | | |
| 20 | -1.8 | 67.3 | .4 | 85 | -2.0 | 67.3 | .4 | | | | |
| 21 | -1.7 | 67.3 | .4 | 86 | -2.0 | 67.3 | .4 | | | | |
| 22 | -1.7 | 67.3 | .4 | 87 | -2.0 | 67.3 | .4 | | | | |
| 23 | -1.7 | 67.3 | .4 | 88 | -2.0 | 67.3 | .4 | | | | |
| 24 | -1.6 | 67.3 | .4 | 89 | -2.0 | 67.3 | .4 | | | | |
| 25 | -1.6 | 67.3 | .4 | 90 | -2.0 | 67.3 | .4 | | | | |
| 26 | -1.5 | 67.3 | .4 | 91 | -2.0 | 67.3 | .4 | | | | |
| 27 | -1.4 | 67.3 | .4 | 92 | -1.9 | 67.3 | .4 | | | | |
| 28 | -1.7 | 67.3 | .4 | 93 | -1.9 | 67.3 | .4 | | | | |

# STN 117 DEPTH 10M




BONNE BAY NFLD
49.60N 57.92W 1430Z 25/11/87 - 1430Z 11/05/88
INST. 62508

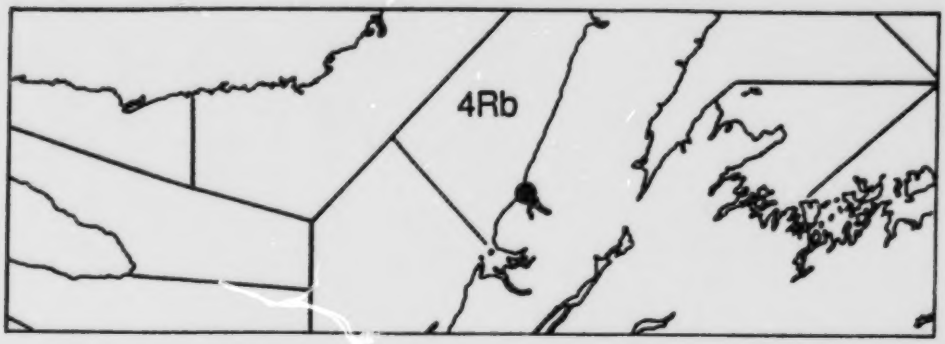
BONNE BAY NFLD

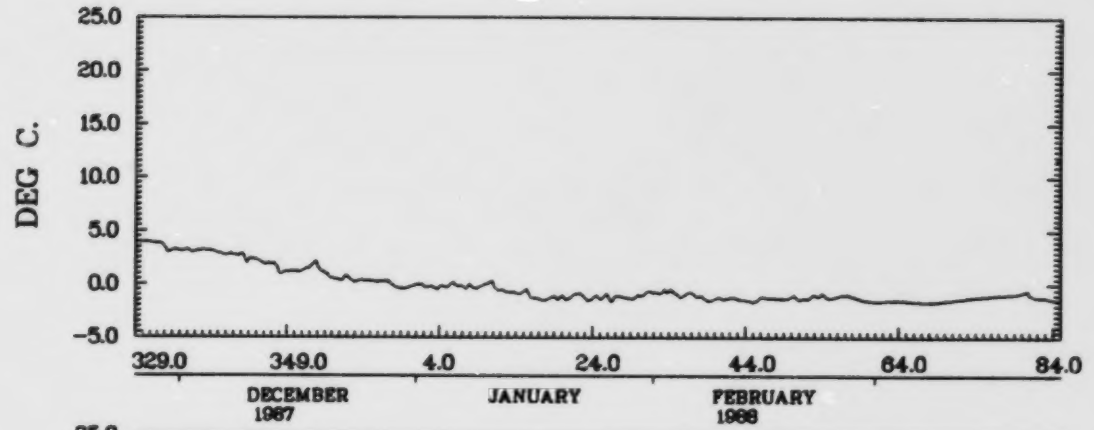
STA. 4RB 118

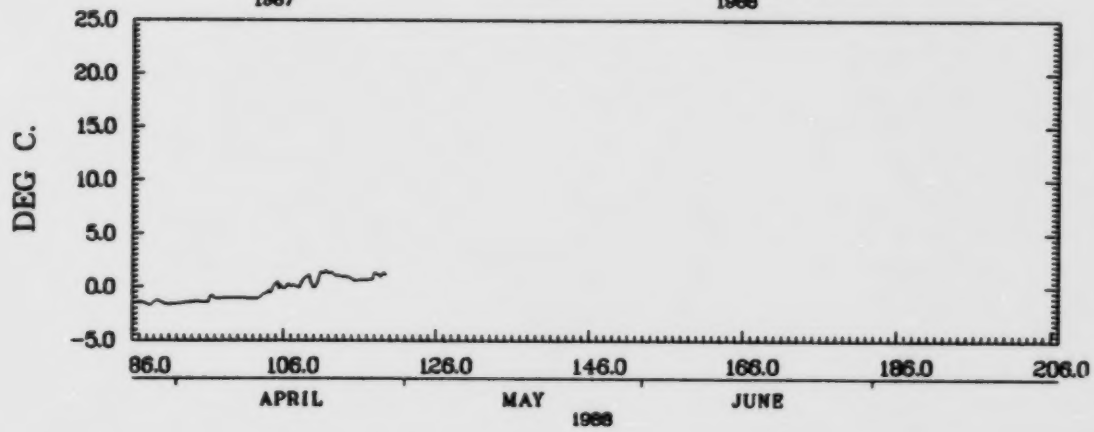
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 21.0M. | 21.0M. | 49.60 | 57.92 | 25/11/ 87 | 28/ 4/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 329 | 3.9 | 3.9 | .0 | 29 | -1.2 | 67.4 | .0 | 94 | -1.4 | 67.4 | .0 |
| 330 | 3.9 | 7.8 | .0 | 30 | -1.0 | 67.4 | .0 | 95 | -1.4 | 67.4 | .0 |
| 331 | 3.8 | 11.7 | .0 | 31 | -.7 | 67.4 | .0 | 96 | -1.0 | 67.4 | .0 |
| 332 | 3.7 | 15.4 | .0 | 32 | -.8 | 67.4 | .0 | 97 | -1.1 | 67.4 | .0 |
| 333 | 3.1 | 18.4 | .0 | 33 | -.6 | 67.4 | .0 | 98 | -1.0 | 67.4 | .0 |
| 334 | 3.2 | 21.6 | .0 | 34 | -.7 | 67.4 | .0 | 99 | -1.0 | 67.4 | .0 |
| 335 | 3.2 | 24.8 | .0 | 35 | -1.1 | 67.4 | .0 | 100 | -1.0 | 67.4 | .0 |
| 336 | 3.0 | 27.8 | .0 | 36 | -.8 | 67.4 | .0 | 101 | -1.1 | 67.4 | .0 |
| 337 | 3.2 | 31.0 | .0 | 37 | -1.0 | 67.4 | .0 | 102 | -1.1 | 67.4 | .0 |
| 338 | 3.2 | 34.1 | .0 | 38 | -1.3 | 67.4 | .0 | 103 | -.6 | 67.4 | .0 |
| 339 | 3.0 | 37.1 | .0 | 39 | -1.5 | 67.4 | .0 | 104 | -.1 | 67.4 | .0 |
| 340 | 2.8 | 39.9 | .0 | 40 | -1.3 | 67.4 | .0 | 105 | .1 | 67.5 | .0 |
| 341 | 2.8 | 42.7 | .0 | 41 | -1.3 | 67.4 | .0 | 106 | .0 | 67.5 | .0 |
| 342 | 2.7 | 45.4 | .0 | 42 | -1.3 | 67.4 | .0 | 107 | .1 | 67.6 | .0 |
| 343 | 2.3 | 47.8 | .0 | 43 | -1.4 | 67.4 | .0 | 108 | .5 | 68.1 | .0 |
| 344 | 2.4 | 50.1 | .0 | 44 | -1.6 | 67.4 | .0 | 109 | .6 | 68.7 | .0 |
| 345 | 2.1 | 52.2 | .0 | 45 | -1.4 | 67.4 | .0 | 110 | .7 | 69.4 | .0 |
| 346 | 1.9 | 54.1 | .0 | 46 | -1.2 | 67.4 | .0 | 111 | 1.4 | 70.8 | .0 |
| 347 | 1.7 | 55.8 | .0 | 47 | -1.3 | 67.4 | .0 | 112 | 1.2 | 72.0 | .0 |
| 348 | 1.1 | 56.9 | .0 | 48 | -1.3 | 67.4 | .0 | 113 | 1.0 | 73.0 | .0 |
| 349 | 1.2 | 58.0 | .0 | 49 | -1.3 | 67.4 | .0 | 114 | .9 | 73.9 | .0 |
| 350 | 1.2 | 59.2 | .0 | 50 | -1.2 | 67.4 | .0 | 115 | .6 | 74.6 | .0 |
| 351 | 1.4 | 60.7 | .0 | 51 | -1.3 | 67.4 | .0 | 116 | .7 | 75.2 | .0 |
| 352 | 1.8 | 62.5 | .0 | 52 | -1.1 | 67.4 | .0 | 117 | .8 | 76.0 | .0 |
| 353 | 1.3 | 63.8 | .0 | 53 | -1.0 | 67.4 | .0 | 118 | 1.1 | 77.2 | .0 |
| 354 | .8 | 64.5 | .0 | 54 | -1.1 | 67.4 | .0 | 119 | 1.3 | 78.4 | .0 |
| 355 | .5 | 65.0 | .0 | 55 | -1.2 | 67.4 | .0 | | | | |
| 356 | .6 | 65.6 | .0 | 56 | -1.0 | 67.4 | .0 | | | | |
| 357 | .4 | 66.0 | .0 | 57 | -1.0 | 67.4 | .0 | | | | |
| 358 | .3 | 66.3 | .0 | 58 | -1.2 | 67.4 | .0 | | | | |
| 359 | .3 | 66.6 | .0 | 59 | -1.5 | 67.4 | .0 | | | | |
| 360 | .2 | 66.9 | .0 | 60 | -1.5 | 67.4 | .0 | | | | |
| 361 | .3 | 67.1 | .0 | 61 | -1.6 | 67.4 | .0 | | | | |
| 362 | .1 | 67.2 | .0 | 62 | -1.5 | 67.4 | .0 | | | | |
| 363 | -.3 | 67.2 | .0 | 63 | -1.5 | 67.4 | .0 | | | | |
| 364 | -.4 | 67.2 | .0 | 64 | -1.5 | 67.4 | .0 | | | | |
| 365 | -.2 | 67.2 | .0 | 65 | -1.6 | 67.4 | .0 | | | | |
| 1 | .0 | 67.2 | .0 | 66 | -1.6 | 67.4 | .0 | | | | |
| 2 | -.2 | 67.2 | .0 | 67 | -1.7 | 67.4 | .0 | | | | |
| 3 | -.4 | 67.2 | .0 | 68 | -1.7 | 67.4 | .0 | | | | |
| 4 | -.2 | 67.2 | .0 | 69 | -1.6 | 67.4 | .0 | | | | |
| 5 | .0 | 67.2 | .0 | 70 | -1.5 | 67.4 | .0 | | | | |
| 6 | -.2 | 67.2 | .0 | 71 | -1.4 | 67.4 | .0 | | | | |
| 7 | -.2 | 67.2 | .0 | 72 | -1.3 | 67.4 | .0 | | | | |
| 8 | -.3 | 67.2 | .0 | 73 | -1.2 | 67.4 | .0 | | | | |
| 9 | -.1 | 67.2 | .0 | 74 | -1.2 | 67.4 | .0 | | | | |
| 10 | .1 | 67.4 | .0 | 75 | -1.1 | 67.4 | .0 | | | | |
| 11 | -.5 | 67.4 | .0 | 76 | -1.0 | 67.4 | .0 | | | | |
| 12 | -.7 | 67.4 | .0 | 77 | -1.0 | 67.4 | .0 | | | | |
| 13 | -.8 | 67.4 | .0 | 78 | -.9 | 67.4 | .0 | | | | |
| 14 | -.8 | 67.4 | .0 | 79 | -.8 | 67.4 | .0 | | | | |
| 15 | -.8 | 67.4 | .0 | 80 | -.7 | 67.4 | .0 | | | | |
| 16 | -1.3 | 67.4 | .0 | 81 | -1.1 | 67.4 | .0 | | | | |
| 17 | -1.5 | 67.4 | .0 | 82 | -1.2 | 67.4 | .0 | | | | |
| 18 | -1.2 | 67.4 | .0 | 83 | -1.3 | 67.4 | .0 | | | | |
| 19 | -1.2 | 67.4 | .0 | 84 | -1.5 | 67.4 | .0 | | | | |
| 20 | -1.4 | 67.4 | .0 | 85 | -1.5 | 67.4 | .0 | | | | |
| 21 | -1.0 | 67.4 | .0 | 86 | -1.5 | 67.4 | .0 | | | | |
| 22 | -1.0 | 67.4 | .0 | 87 | -1.5 | 67.4 | .0 | | | | |
| 23 | -1.5 | 67.4 | .0 | 88 | -1.6 | 67.4 | .0 | | | | |
| 24 | -1.2 | 67.4 | .0 | 89 | -1.3 | 67.4 | .0 | | | | |
| 25 | -1.1 | 67.4 | .0 | 90 | -1.6 | 67.4 | .0 | | | | |
| 26 | -1.4 | 67.4 | .0 | 91 | -1.6 | 67.4 | .0 | | | | |
| 27 | -1.1 | 67.4 | .0 | 92 | -1.5 | 67.4 | .0 | | | | |
| 28 | -1.3 | 67.4 | .0 | 93 | -1.4 | 67.4 | .0 | | | | |

# STN 118 DEPTH 21M




BONNE BAY NFLD
49.60N 57.92W 1430Z 25/11/87 - 1030Z 28/04/88
INST. 62542

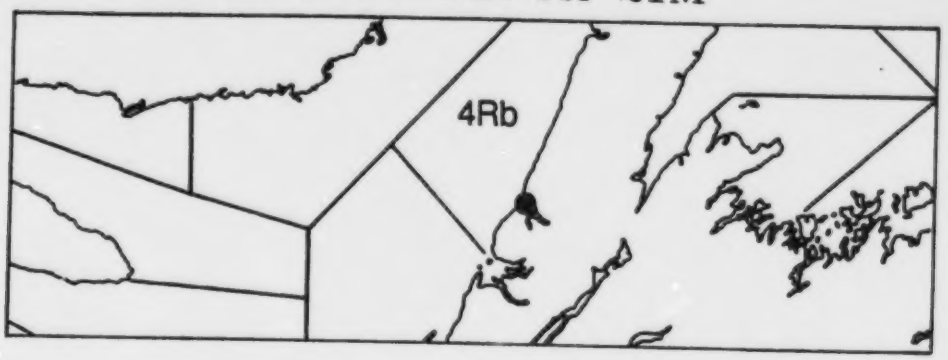
BONNE BAY NFLD

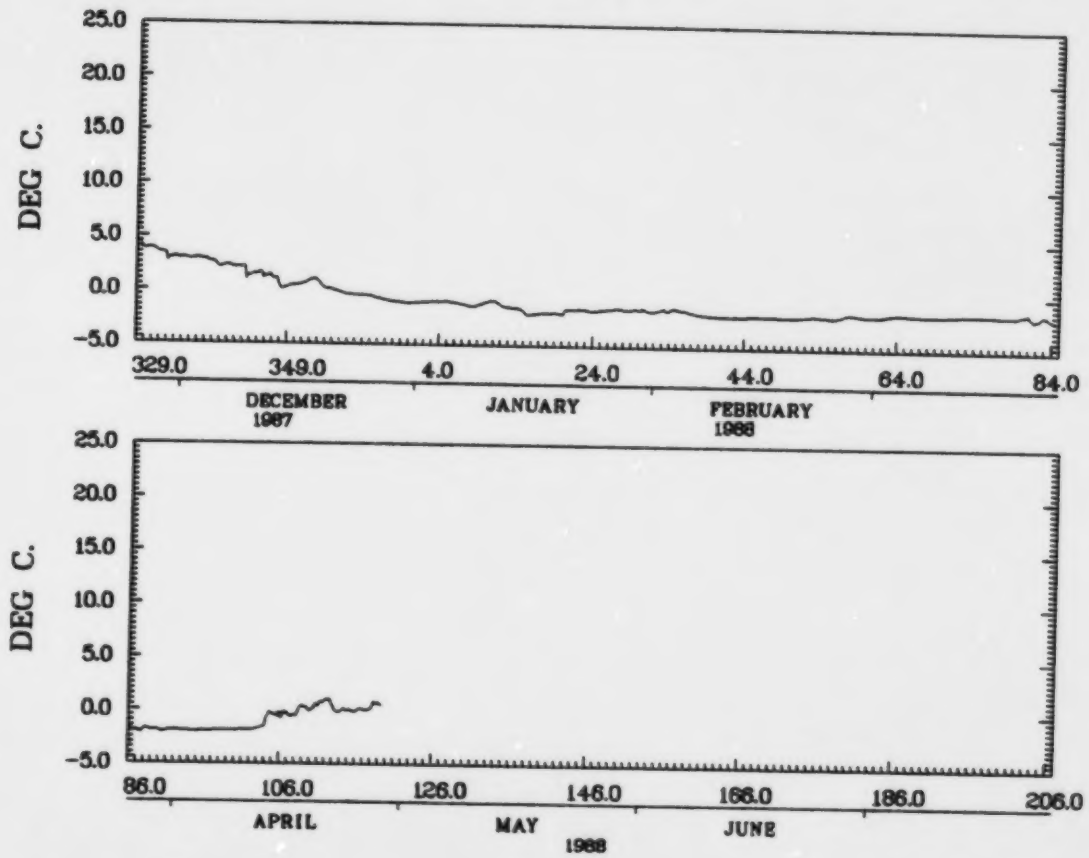
STA. 4RB 119

WATER DEPTH 21.6M. INST DEPTH 21.6M. LATITUDE 49.60 LONGITUDE 57.92 FROM 25/11/ 87 TO 28/ 4/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 329 | 4.1 | 4.1 | .1 | 29 | -1.4 | 52.4 | .1 | 94 | -2.0 | 52.4 | .1 |
| 330 | 3.8 | 7.9 | .1 | 30 | -1.4 | 52.4 | .1 | 95 | -2.0 | 52.4 | .1 |
| 331 | 3.7 | 11.6 | .1 | 31 | -1.6 | 52.4 | .1 | 96 | -2.0 | 52.4 | .1 |
| 332 | 3.4 | 15.0 | .1 | 32 | -1.5 | 52.4 | .1 | 97 | -1.9 | 52.4 | .1 |
| 333 | 2.9 | 17.9 | .1 | 33 | -1.4 | 52.4 | .1 | 98 | -1.9 | 52.4 | .1 |
| 334 | 3.0 | 20.9 | .1 | 34 | -1.4 | 52.4 | .1 | 99 | -1.9 | 52.4 | .1 |
| 335 | 3.0 | 23.9 | .1 | 35 | -1.4 | 52.4 | .1 | 100 | -1.9 | 52.4 | .1 |
| 336 | 2.9 | 26.8 | .1 | 36 | -1.6 | 52.4 | .1 | 101 | -1.9 | 52.4 | .1 |
| 337 | 2.9 | 29.7 | .1 | 37 | -1.7 | 52.4 | .1 | 102 | -1.8 | 52.4 | .1 |
| 338 | 2.7 | 32.4 | .1 | 38 | -1.9 | 52.4 | .1 | 103 | -1.6 | 52.4 | .1 |
| 339 | 2.4 | 34.9 | .1 | 39 | -1.9 | 52.4 | .1 | 104 | -.6 | 52.4 | .1 |
| 340 | 2.2 | 37.1 | .1 | 40 | -2.0 | 52.4 | .1 | 105 | -.5 | 52.4 | .1 |
| 341 | 2.3 | 39.4 | .1 | 41 | -2.0 | 52.4 | .1 | 106 | -.4 | 52.4 | .1 |
| 342 | 2.1 | 41.5 | .1 | 42 | -2.0 | 52.4 | .1 | 107 | -.5 | 52.4 | .1 |
| 343 | 1.7 | 43.2 | .1 | 43 | -2.0 | 52.4 | .1 | 108 | .0 | 52.4 | .1 |
| 344 | 1.5 | 44.7 | .1 | 44 | -2.0 | 52.4 | .1 | 109 | .2 | 52.6 | .1 |
| 345 | 1.5 | 46.2 | .1 | 45 | -1.9 | 52.4 | .1 | 110 | .3 | 52.8 | .1 |
| 346 | 1.4 | 47.6 | .1 | 46 | -1.9 | 52.4 | .1 | 111 | .7 | 53.6 | .1 |
| 347 | 1.0 | 48.6 | .1 | 47 | -1.9 | 52.4 | .1 | 112 | .9 | 54.4 | .1 |
| 348 | .2 | 48.9 | .1 | 48 | -2.0 | 52.4 | .1 | 113 | .0 | 54.4 | .1 |
| 349 | .4 | 49.3 | .1 | 49 | -2.0 | 52.4 | .1 | 114 | .1 | 54.5 | .1 |
| 350 | .5 | 49.8 | .1 | 50 | -2.0 | 52.4 | .1 | 115 | .0 | 54.5 | .1 |
| 351 | .7 | 50.6 | .1 | 51 | -1.9 | 52.4 | .1 | 116 | .1 | 54.6 | .1 |
| 352 | 1.0 | 51.6 | .1 | 52 | -1.9 | 52.4 | .1 | 117 | .1 | 54.6 | .1 |
| 353 | .6 | 52.2 | .1 | 53 | -1.9 | 52.4 | .1 | 118 | .6 | 55.2 | .1 |
| 354 | .2 | 52.4 | .1 | 54 | -1.9 | 52.4 | .1 | 119 | .6 | 55.8 | .1 |
| 355 | .0 | 52.4 | .1 | 55 | -2.0 | 52.4 | .1 | | | | |
| 356 | -.2 | 52.4 | .1 | 56 | -1.9 | 52.4 | .1 | | | | |
| 357 | -.4 | 52.4 | .1 | 57 | -1.7 | 52.4 | .1 | | | | |
| 358 | -.4 | 52.4 | .1 | 58 | -1.7 | 52.4 | .1 | | | | |
| 359 | -.4 | 52.4 | .1 | 59 | -1.8 | 52.4 | .1 | | | | |
| 360 | -.6 | 52.4 | .1 | 60 | -1.8 | 52.4 | .1 | | | | |
| 361 | -.7 | 52.4 | .1 | 61 | -1.8 | 52.4 | .1 | | | | |
| 362 | -.9 | 52.4 | .1 | 62 | -1.7 | 52.4 | .1 | | | | |
| 363 | -1.0 | 52.4 | .1 | 63 | -1.6 | 52.4 | .1 | | | | |
| 364 | -1.1 | 52.4 | .1 | 64 | -1.6 | 52.4 | .1 | | | | |
| 365 | -1.1 | 52.4 | .1 | 65 | -1.6 | 52.4 | .1 | | | | |
| 1 | -1.0 | 52.4 | .1 | 66 | -1.7 | 52.4 | .1 | | | | |
| 2 | -1.0 | 52.4 | .1 | 67 | -1.7 | 52.4 | .1 | | | | |
| 3 | -.9 | 52.4 | .1 | 68 | -1.7 | 52.4 | .1 | | | | |
| 4 | -.9 | 52.4 | .1 | 69 | -1.7 | 52.4 | .1 | | | | |
| 5 | -1.0 | 52.4 | .1 | 70 | -1.7 | 52.4 | .1 | | | | |
| 6 | -1.1 | 52.4 | .1 | 71 | -1.7 | 52.4 | .1 | | | | |
| 7 | -1.2 | 52.4 | .1 | 72 | -1.6 | 52.4 | .1 | | | | |
| 8 | -1.3 | 52.4 | .1 | 73 | -1.6 | 52.4 | .1 | | | | |
| 9 | -1.1 | 52.4 | .1 | 74 | -1.6 | 52.4 | .1 | | | | |
| 10 | -.9 | 52.4 | .1 | 75 | -1.6 | 52.4 | .1 | | | | |
| 11 | -1.0 | 52.4 | .1 | 76 | -1.6 | 52.4 | .1 | | | | |
| 12 | -1.3 | 52.4 | .1 | 77 | -1.6 | 52.4 | .1 | | | | |
| 13 | -1.4 | 52.4 | .1 | 78 | -1.7 | 52.4 | .1 | | | | |
| 14 | -1.5 | 52.4 | .1 | 79 | -1.6 | 52.4 | .1 | | | | |
| 15 | -2.0 | 52.4 | .1 | 80 | -1.5 | 52.4 | .1 | | | | |
| 16 | -2.0 | 52.4 | .1 | 81 | -1.7 | 52.4 | .1 | | | | |
| 17 | -1.9 | 52.4 | .1 | 82 | -1.7 | 52.4 | .1 | | | | |
| 18 | -1.9 | 52.4 | .1 | 83 | -1.6 | 52.4 | .1 | | | | |
| 19 | -1.9 | 52.4 | .1 | 84 | -2.0 | 52.4 | .1 | | | | |
| 20 | -1.7 | 52.4 | .1 | 85 | -1.7 | 52.4 | .1 | | | | |
| 21 | -1.6 | 52.4 | .1 | 86 | -1.8 | 52.4 | .1 | | | | |
| 22 | -1.5 | 52.4 | .1 | 87 | -2.0 | 52.4 | .1 | | | | |
| 23 | -1.6 | 52.4 | .1 | 88 | -1.8 | 52.4 | .1 | | | | |
| 24 | -1.6 | 52.4 | .1 | 89 | -1.9 | 52.4 | .1 | | | | |
| 25 | -1.5 | 52.4 | .1 | 90 | -2.0 | 52.4 | .1 | | | | |
| 26 | -1.5 | 52.4 | .1 | 91 | -1.9 | 52.4 | .1 | | | | |
| 27 | -1.4 | 52.4 | .1 | 92 | -1.9 | 52.4 | .1 | | | | |
| 28 | -1.5 | 52.4 | .1 | 93 | -2.0 | 52.4 | .1 | | | | |

# STN 119 DEPTH 21M




BONNE BAY NFLD
49.60N 57.92W 1300Z 25/11/87 - 0900Z 28/04/88
INST. 62541

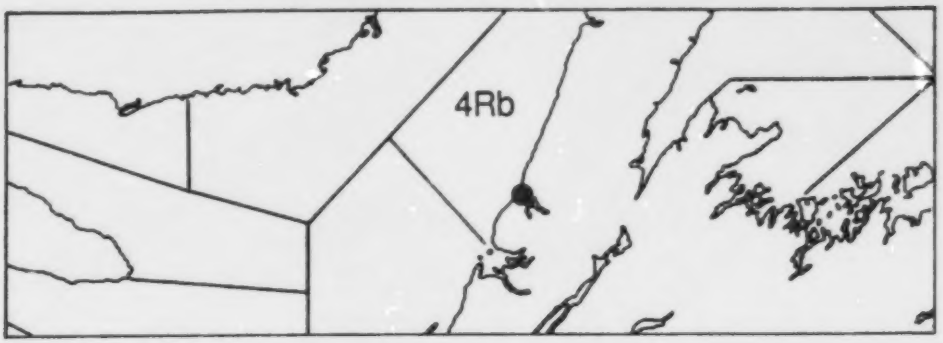
BONNE BAY NFLD

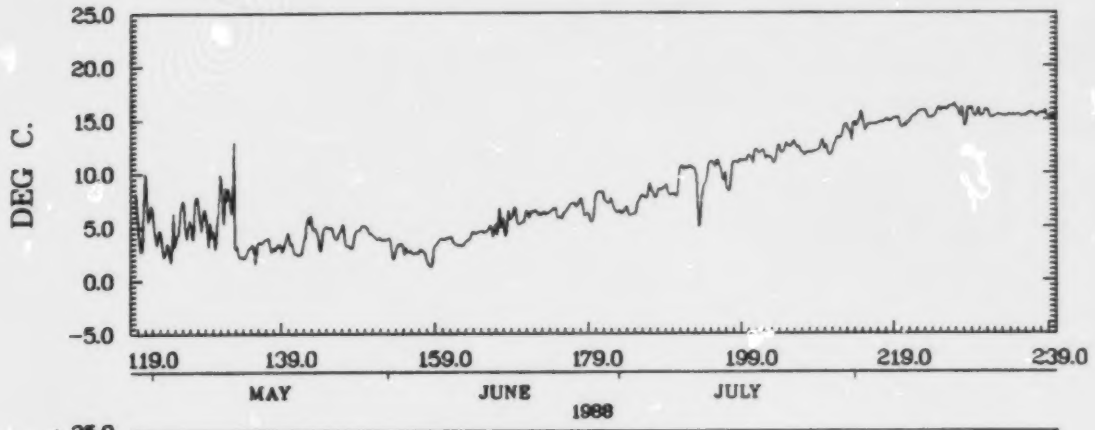
STA. 4RB 145

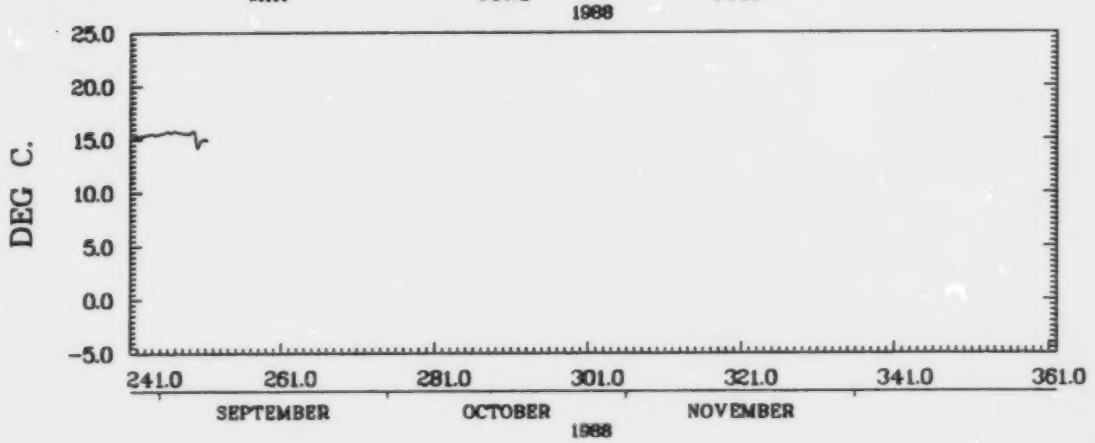
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 10.4M. | 10.0M. | 49.59 | 57.92 | 28/ 4/ 88 | 7/ 9/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 119 | 7.4 | 7.4 | 3.4 | 184 | 6.2 | 316.4 | 73.3 | 249 | 15.3 | 1182.4 | 679.3 |
| 120 | 5.2 | 12.6 | 4.6 | 185 | 7.2 | 323.6 | 76.5 | 250 | 14.9 | 1197.3 | 690.2 |
| 121 | 6.9 | 19.5 | 7.5 | 186 | 8.1 | 331.7 | 80.6 | 251 | 14.9 | 1212.2 | 701.1 |
| 122 | 4.3 | 23.8 | 7.8 | 187 | 8.1 | 339.8 | 84.7 | | | | |
| 123 | 3.0 | 26.8 | 7.8 | 188 | 8.6 | 348.3 | 89.3 | | | | |
| 124 | 3.3 | 30.1 | 7.8 | 189 | 8.2 | 356.6 | 93.5 | | | | |
| 125 | 5.4 | 35.6 | 9.3 | 190 | 8.5 | 365.1 | 98.1 | | | | |
| 126 | 5.2 | 40.7 | 10.5 | 191 | 10.5 | 375.7 | 104.6 | | | | |
| 127 | 5.9 | 46.7 | 12.4 | 192 | 10.5 | 386.2 | 111.1 | | | | |
| 128 | 5.9 | 52.6 | 14.3 | 193 | 7.1 | 393.3 | 114.2 | | | | |
| 129 | 4.5 | 57.1 | 14.8 | 194 | 9.9 | 403.2 | 120.1 | | | | |
| 130 | 5.5 | 62.6 | 16.3 | 195 | 11.0 | 414.2 | 127.1 | | | | |
| 131 | 7.7 | 70.3 | 20.0 | 196 | 10.0 | 424.2 | 133.1 | | | | |
| 132 | 7.6 | 77.9 | 23.6 | 197 | 9.2 | 433.4 | 138.4 | | | | |
| 133 | 2.5 | 80.4 | 23.6 | 198 | 11.1 | 444.5 | 145.5 | | | | |
| 134 | 2.5 | 82.9 | 23.6 | 199 | 11.3 | 455.8 | 152.7 | | | | |
| 135 | 2.8 | 85.7 | 23.6 | 200 | 11.6 | 467.4 | 160.4 | | | | |
| 136 | 3.6 | 89.3 | 23.6 | 201 | 12.0 | 479.4 | 168.4 | | | | |
| 137 | 3.4 | 92.8 | 23.6 | 202 | 11.5 | 491.0 | 175.9 | | | | |
| 138 | 3.2 | 95.9 | 23.6 | 203 | 11.6 | 502.6 | 183.5 | | | | |
| 139 | 3.5 | 99.4 | 23.6 | 204 | 12.3 | 514.8 | 191.8 | | | | |
| 140 | 3.2 | 102.6 | 23.6 | 205 | 12.7 | 527.6 | 200.5 | | | | |
| 141 | 2.6 | 105.2 | 23.6 | 206 | 12.4 | 540.0 | 208.9 | | | | |
| 142 | 5.1 | 110.3 | 24.7 | 207 | 11.9 | 551.9 | 216.8 | | | | |
| 143 | 4.7 | 115.0 | 25.4 | 208 | 12.0 | 563.9 | 224.8 | | | | |
| 144 | 3.9 | 118.9 | 25.4 | 209 | 12.5 | 576.4 | 233.3 | | | | |
| 145 | 4.8 | 123.7 | 26.2 | 210 | 12.1 | 588.4 | 241.4 | | | | |
| 146 | 4.2 | 127.9 | 26.4 | 211 | 12.9 | 601.3 | 250.3 | | | | |
| 147 | 3.8 | 131.8 | 26.4 | 212 | 14.1 | 615.4 | 260.4 | | | | |
| 148 | 3.7 | 135.4 | 26.4 | 213 | 14.0 | 629.4 | 270.4 | | | | |
| 149 | 4.9 | 140.3 | 27.3 | 214 | 15.0 | 644.5 | 281.4 | | | | |
| 150 | 4.6 | 145.0 | 28.0 | 215 | 14.4 | 658.9 | 291.8 | | | | |
| 151 | 4.0 | 149.0 | 28.0 | 216 | 14.6 | 673.5 | 302.4 | | | | |
| 152 | 3.8 | 152.7 | 28.0 | 217 | 14.8 | 688.3 | 313.3 | | | | |
| 153 | 2.9 | 155.6 | 28.0 | 218 | 14.9 | 703.2 | 324.2 | | | | |
| 154 | 3.3 | 158.9 | 28.0 | 219 | 15.0 | 718.2 | 335.1 | | | | |
| 155 | 2.7 | 161.6 | 28.0 | 220 | 14.5 | 732.7 | 345.7 | | | | |
| 156 | 2.5 | 164.2 | 28.0 | 221 | 15.3 | 748.0 | 357.0 | | | | |
| 157 | 2.6 | 166.8 | 28.0 | 222 | 15.8 | 763.8 | 368.8 | | | | |
| 158 | 1.8 | 168.6 | 28.0 | 223 | 15.3 | 779.2 | 380.1 | | | | |
| 159 | 3.6 | 172.2 | 28.0 | 224 | 15.7 | 794.9 | 391.8 | | | | |
| 160 | 3.9 | 176.1 | 28.0 | 225 | 16.0 | 810.9 | 403.8 | | | | |
| 161 | 3.6 | 179.7 | 28.0 | 226 | 16.3 | 827.2 | 416.1 | | | | |
| 162 | 3.3 | 183.0 | 28.0 | 227 | 15.8 | 843.0 | 427.9 | | | | |
| 163 | 4.0 | 187.0 | 28.0 | 228 | 15.3 | 858.3 | 439.3 | | | | |
| 164 | 4.5 | 191.5 | 28.4 | 229 | 15.7 | 874.0 | 451.0 | | | | |
| 165 | 4.6 | 196.0 | 29.0 | 230 | 15.6 | 889.6 | 462.6 | | | | |
| 166 | 4.8 | 200.9 | 29.8 | 231 | 15.4 | 905.0 | 474.0 | | | | |
| 167 | 5.4 | 206.3 | 31.2 | 232 | 15.4 | 920.5 | 485.4 | | | | |
| 168 | 5.3 | 211.6 | 32.5 | 233 | 15.4 | 935.9 | 496.8 | | | | |
| 169 | 6.1 | 217.6 | 34.6 | 234 | 15.4 | 951.3 | 508.2 | | | | |
| 170 | 5.7 | 223.3 | 36.2 | 235 | 15.4 | 966.7 | 519.6 | | | | |
| 171 | 6.3 | 229.6 | 38.5 | 236 | 15.6 | 982.2 | 531.2 | | | | |
| 172 | 6.3 | 235.8 | 40.8 | 237 | 15.5 | 997.7 | 542.6 | | | | |
| 173 | 6.3 | 242.1 | 43.1 | 238 | 15.6 | 1013.3 | 554.2 | | | | |
| 174 | 6.5 | 248.7 | 45.6 | 239 | 15.3 | 1028.5 | 565.5 | | | | |
| 175 | 6.0 | 254.7 | 47.6 | 240 | 14.5 | 1043.0 | 576.0 | | | | |
| 176 | 6.9 | 261.6 | 50.5 | 241 | 15.2 | 1058.2 | 587.2 | | | | |
| 177 | 7.2 | 268.8 | 53.7 | 242 | 15.3 | 1073.5 | 598.5 | | | | |
| 178 | 6.5 | 275.3 | 56.2 | 243 | 15.5 | 1089.0 | 610.0 | | | | |
| 179 | 6.1 | 281.4 | 58.3 | 244 | 15.5 | 1104.5 | 621.5 | | | | |
| 180 | 8.2 | 289.6 | 62.5 | 245 | 15.7 | 1120.2 | 633.1 | | | | |
| 181 | 7.4 | 297.0 | 65.9 | 246 | 15.7 | 1135.9 | 644.8 | | | | |
| 182 | 6.6 | 303.6 | 68.6 | 247 | 15.7 | 1151.5 | 656.5 | | | | |
| 183 | 6.5 | 310.1 | 71.1 | 248 | 15.6 | 1167.1 | 668.0 | | | | |

# STN 145 DEPTH 9.1M



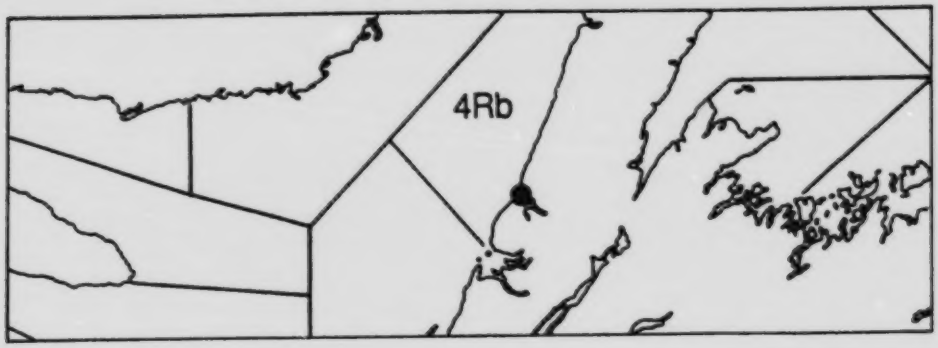

BONNE BAY NFLD
49.59N 57.92W 1630Z 28/04/88 - 0430Z 07/09/88
INST. 63292

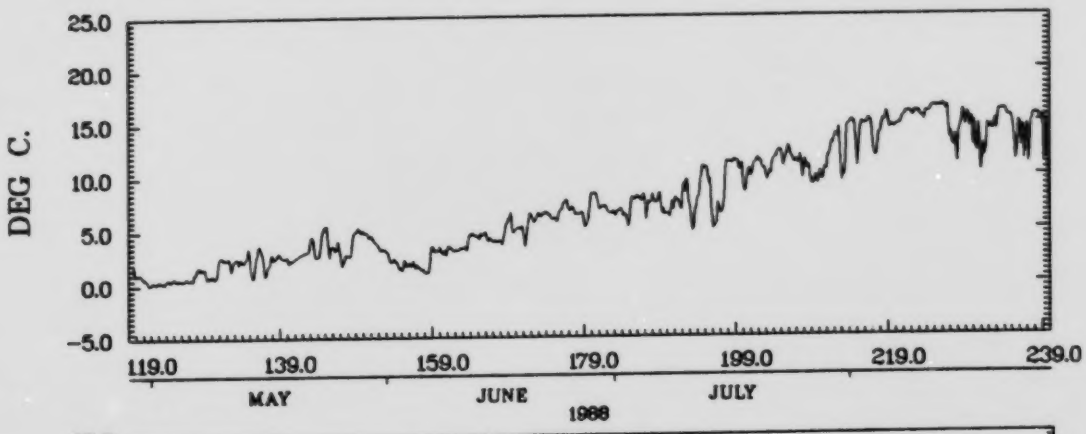
BONNE BAY NFLD STA. 4RB 146

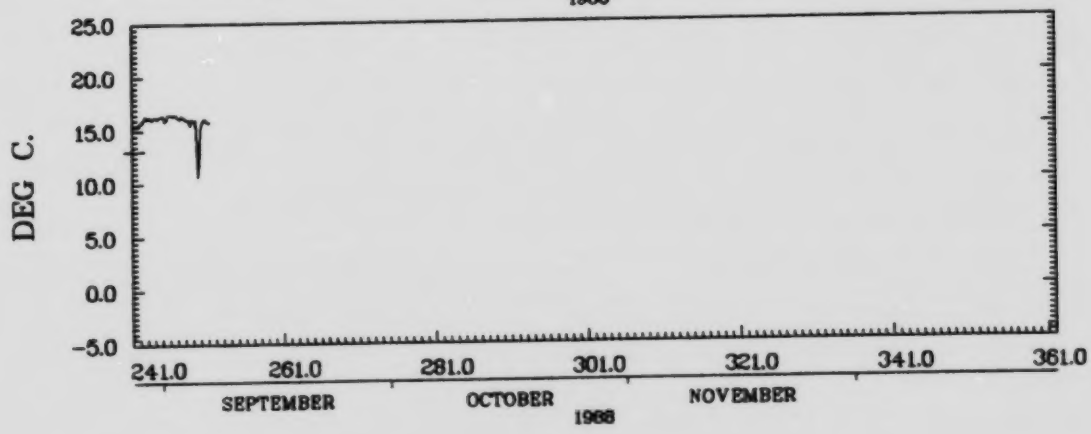
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 21.0M. | 21.0M. | 49.59 | 57.92 | 28/ 4/ 88 | 7/ 9/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 119 | 1.4 | 1.4 | .0 | 184 | 6.1 | 227.7 | 42.3 | 249 | 14.0 | 1039.3 | 593.9 |
| 120 | .9 | 2.4 | .0 | 185 | 7.5 | 235.2 | 45.8 | 250 | 15.8 | 1055.1 | 605.7 |
| 121 | .4 | 2.8 | .0 | 186 | 8.0 | 243.2 | 49.8 | 251 | 15.8 | 1070.9 | 617.4 |
| 122 | .3 | 3.0 | .0 | 187 | 7.2 | 250.4 | 53.0 | | | | |
| 123 | .3 | 3.3 | .0 | 188 | 7.8 | 258.3 | 56.8 | | | | |
| 124 | .5 | 3.9 | .0 | 189 | 6.9 | 265.2 | 59.7 | | | | |
| 125 | .5 | 4.4 | .0 | 190 | 6.8 | 271.9 | 62.5 | | | | |
| 126 | .5 | 4.9 | .0 | 191 | 7.5 | 279.4 | 66.0 | | | | |
| 127 | .7 | 5.6 | .0 | 192 | 8.9 | 288.3 | 70.9 | | | | |
| 128 | 1.5 | 7.1 | .0 | 193 | 6.1 | 294.4 | 73.0 | | | | |
| 129 | .9 | 8.0 | .0 | 194 | 9.6 | 304.0 | 78.5 | | | | |
| 130 | .9 | 8.9 | .0 | 195 | 9.6 | 313.5 | 84.1 | | | | |
| 131 | 2.4 | 11.4 | .0 | 196 | 5.9 | 319.5 | 86.0 | | | | |
| 132 | 2.0 | 13.4 | .0 | 197 | 8.3 | 327.8 | 90.3 | | | | |
| 133 | 2.3 | 15.7 | .0 | 198 | 11.3 | 339.1 | 97.6 | | | | |
| 134 | 2.5 | 18.2 | .0 | 199 | 11.1 | 350.2 | 104.7 | | | | |
| 135 | 1.6 | 19.8 | .0 | 200 | 9.6 | 359.7 | 110.3 | | | | |
| 136 | 3.0 | 22.8 | .0 | 201 | 10.9 | 370.6 | 117.1 | | | | |
| 137 | 1.6 | 24.4 | .0 | 202 | 11.0 | 381.6 | 124.2 | | | | |
| 138 | 2.7 | 27.1 | .0 | 203 | 10.2 | 391.8 | 130.4 | | | | |
| 139 | 2.6 | 29.7 | .0 | 204 | 11.9 | 403.8 | 138.3 | | | | |
| 140 | 2.3 | 32.0 | .0 | 205 | 11.8 | 415.6 | 146.1 | | | | |
| 141 | 2.7 | 34.6 | .0 | 206 | 11.8 | 427.4 | 153.9 | | | | |
| 142 | 3.0 | 37.7 | .0 | 207 | 11.0 | 438.4 | 160.9 | | | | |
| 143 | 3.7 | 41.3 | .0 | 208 | 10.7 | 449.1 | 167.7 | | | | |
| 144 | 3.9 | 45.2 | .0 | 209 | 9.4 | 458.6 | 173.1 | | | | |
| 145 | 4.0 | 49.2 | .0 | 210 | 10.1 | 468.7 | 179.2 | | | | |
| 146 | 3.5 | 52.7 | .0 | 211 | 12.0 | 480.7 | 187.3 | | | | |
| 147 | 2.4 | 55.1 | .0 | 212 | 13.5 | 494.3 | 196.8 | | | | |
| 148 | 3.6 | 58.7 | .0 | 213 | 11.7 | 506.0 | 204.6 | | | | |
| 149 | 5.0 | 63.8 | 1.1 | 214 | 14.7 | 520.7 | 215.3 | | | | |
| 150 | 4.7 | 68.4 | 1.7 | 215 | 13.5 | 534.2 | 224.8 | | | | |
| 151 | 4.0 | 72.5 | 1.8 | 216 | 15.0 | 549.2 | 235.8 | | | | |
| 152 | 3.2 | 75.7 | 1.8 | 217 | 12.5 | 561.7 | 244.3 | | | | |
| 153 | 2.5 | 78.2 | 1.8 | 218 | 15.0 | 576.7 | 255.3 | | | | |
| 154 | 1.9 | 80.1 | 1.8 | 219 | 14.6 | 591.4 | 265.9 | | | | |
| 155 | 1.8 | 81.8 | 1.8 | 220 | 14.8 | 606.2 | 276.8 | | | | |
| 156 | 1.8 | 83.7 | 1.8 | 221 | 15.8 | 622.0 | 288.5 | | | | |
| 157 | 1.5 | 85.2 | 1.8 | 222 | 15.8 | 637.7 | 300.3 | | | | |
| 158 | 1.6 | 86.8 | 1.8 | 223 | 15.5 | 653.2 | 311.8 | | | | |
| 159 | 3.2 | 90.0 | 1.8 | 224 | 16.1 | 669.3 | 323.9 | | | | |
| 160 | 3.1 | 93.0 | 1.8 | 225 | 16.4 | 685.7 | 336.2 | | | | |
| 161 | 3.3 | 96.4 | 1.8 | 226 | 16.1 | 701.7 | 348.3 | | | | |
| 162 | 3.2 | 99.6 | 1.8 | 227 | 13.1 | 714.8 | 357.4 | | | | |
| 163 | 3.6 | 103.2 | 1.8 | 228 | 14.2 | 729.0 | 367.6 | | | | |
| 164 | 4.6 | 107.8 | 2.3 | 229 | 15.1 | 744.2 | 378.7 | | | | |
| 165 | 4.5 | 112.3 | 2.8 | 230 | 13.3 | 757.5 | 388.1 | | | | |
| 166 | 4.3 | 116.6 | 3.1 | 231 | 12.3 | 769.8 | 396.4 | | | | |
| 167 | 4.0 | 120.5 | 3.1 | 232 | 14.5 | 784.3 | 406.9 | | | | |
| 168 | 4.6 | 125.1 | 3.7 | 233 | 15.6 | 799.9 | 418.4 | | | | |
| 169 | 5.6 | 130.8 | 5.3 | 234 | 15.7 | 815.6 | 430.1 | | | | |
| 170 | 5.2 | 136.0 | 6.6 | 235 | 13.5 | 829.0 | 439.6 | | | | |
| 171 | 5.0 | 141.0 | 7.5 | 236 | 13.5 | 842.6 | 449.1 | | | | |
| 172 | 6.1 | 147.1 | 9.6 | 237 | 13.9 | 856.5 | 459.0 | | | | |
| 173 | 6.5 | 153.5 | 12.1 | 238 | 15.5 | 871.9 | 470.5 | | | | |
| 174 | 6.3 | 159.8 | 14.4 | 239 | 12.1 | 884.0 | 478.6 | | | | |
| 175 | 6.2 | 166.0 | 16.6 | 240 | 12.8 | 896.8 | 487.3 | | | | |
| 176 | 7.4 | 173.5 | 20.0 | 241 | 15.4 | 912.2 | 498.8 | | | | |
| 177 | 6.8 | 180.3 | 22.9 | 242 | 16.0 | 928.2 | 510.7 | | | | |
| 178 | 6.5 | 186.8 | 25.4 | 243 | 16.1 | 944.3 | 522.9 | | | | |
| 179 | 6.2 | 193.0 | 27.6 | 244 | 16.2 | 960.6 | 535.1 | | | | |
| 180 | 8.2 | 201.2 | 31.7 | 245 | 16.2 | 976.8 | 547.3 | | | | |
| 181 | 7.1 | 208.3 | 34.8 | 246 | 16.4 | 993.2 | 559.8 | | | | |
| 182 | 6.6 | 214.9 | 37.5 | 247 | 16.2 | 1009.4 | 572.0 | | | | |
| 183 | 6.7 | 221.6 | 40.1 | 248 | 15.9 | 1025.3 | 583.9 | | | | |

# STN 146 DEPTH 21M



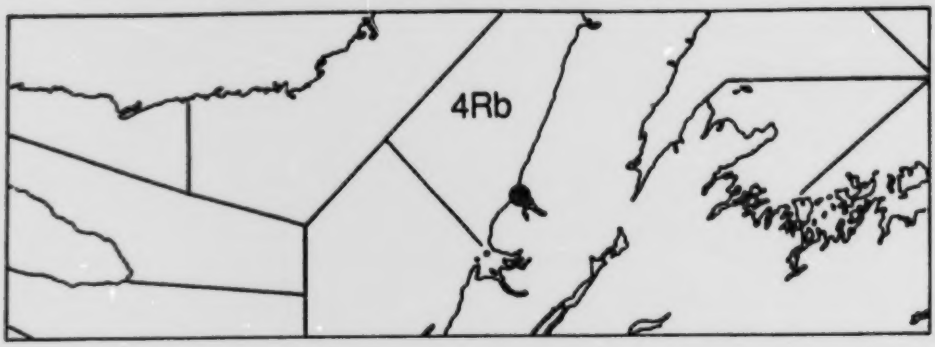

BONNE BAY NFLD
49.59N 57.92W 1630Z 28/04/88 - 0430Z 07/09/88
INST. 63316

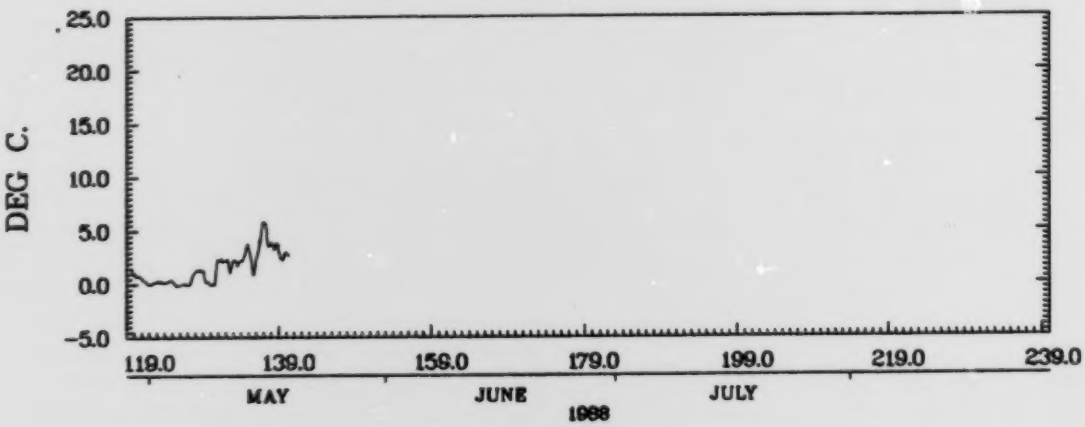
BONNE BAY NFLD STA. 4RB 147

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 21.0M. | 21.0M. | 49.59 | 57.92 | 28/ 4/ 88 | 19/ 5/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 119 | 1.2 | 1.2 | .0 | | | | | | | | |
| 120 | .8 | 2.0 | .0 | | | | | | | | |
| 121 | .3 | 2.3 | .0 | | | | | | | | |
| 122 | .1 | 2.4 | .0 | | | | | | | | |
| 123 | .2 | 2.6 | .0 | | | | | | | | |
| 124 | .3 | 2.9 | .0 | | | | | | | | |
| 125 | .0 | 3.0 | .0 | | | | | | | | |
| 126 | .0 | 3.0 | .0 | | | | | | | | |
| 127 | .5 | 3.4 | .0 | | | | | | | | |
| 128 | 1.3 | 4.7 | .0 | | | | | | | | |
| 129 | .4 | 5.1 | .0 | | | | | | | | |
| 130 | .6 | 5.7 | .0 | | | | | | | | |
| 131 | 2.2 | 7.9 | .0 | | | | | | | | |
| 132 | 1.8 | 9.7 | .0 | | | | | | | | |
| 133 | 2.1 | 11.8 | .0 | | | | | | | | |
| 134 | 2.8 | 14.6 | .0 | | | | | | | | |
| 135 | 2.0 | 16.6 | .0 | | | | | | | | |
| 136 | 3.8 | 20.4 | .0 | | | | | | | | |
| 137 | 4.7 | 25.1 | .7 | | | | | | | | |
| 138 | 3.6 | 28.7 | .7 | | | | | | | | |
| 139 | 2.6 | 31.4 | .7 | | | | | | | | |
| 140 | 2.8 | 34.2 | .7 | | | | | | | | |

# STN 147 DEPTH 21M




BONNE BAY NFLD
49.59N 57.92W 1630Z 28/04/88 - 0830Z 19/05/88
INST. 63324

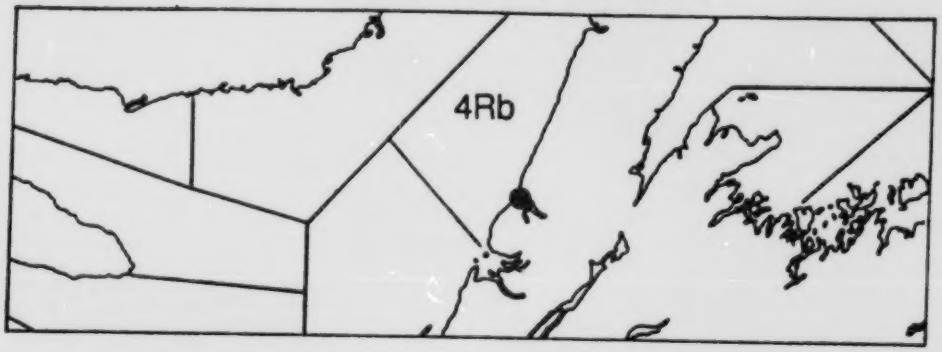
BONNE BAY NFLD

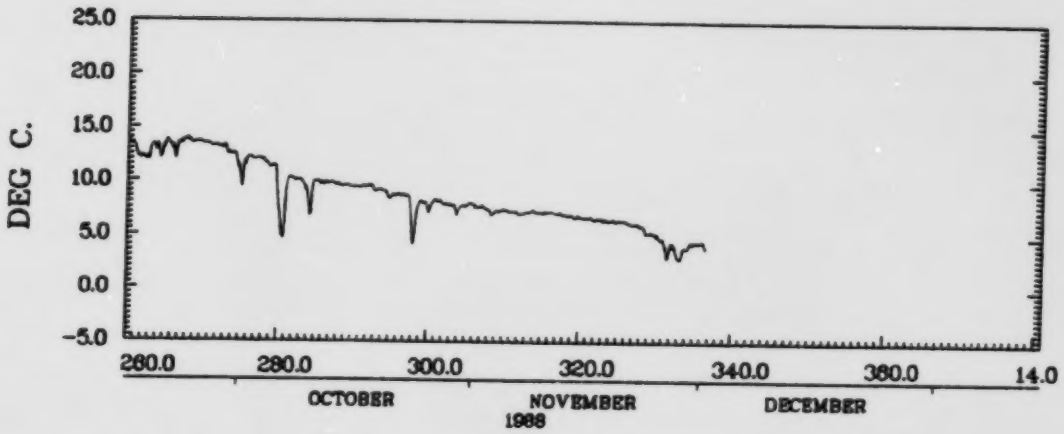
STA. 4RB 168

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 21.0M. | 21.0M. | 49.59 | 57.92 | 7/ 9/ 88 | 1/12/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 251 | 15.8 | 15.8 | 11.8 | 316 | 7.1 | 691.5 | 427.5 | | | | |
| 252 | 15.7 | 31.5 | 23.5 | 317 | 7.0 | 698.5 | 430.5 | | | | |
| 253 | 15.4 | 46.9 | 34.9 | 318 | 6.9 | 705.4 | 433.4 | | | | |
| 254 | 15.5 | 62.4 | 46.4 | 319 | 6.8 | 712.1 | 436.1 | | | | |
| 255 | 15.4 | 77.9 | 57.9 | 320 | 6.7 | 718.8 | 438.8 | | | | |
| 256 | 15.4 | 93.2 | 69.2 | 321 | 6.6 | 725.4 | 441.4 | | | | |
| 257 | 11.6 | 104.8 | 76.8 | 322 | 6.6 | 732.0 | 444.0 | | | | |
| 258 | 12.8 | 117.6 | 85.6 | 323 | 6.4 | 738.4 | 446.4 | | | | |
| 259 | 14.2 | 131.9 | 95.9 | 324 | 6.4 | 744.8 | 448.8 | | | | |
| 260 | 13.6 | 145.5 | 105.5 | 325 | 6.4 | 751.2 | 451.2 | | | | |
| 261 | 12.4 | 157.9 | 113.9 | 326 | 6.2 | 757.4 | 453.4 | | | | |
| 262 | 12.1 | 170.0 | 122.0 | 327 | 6.1 | 763.4 | 455.4 | | | | |
| 263 | 13.2 | 183.2 | 131.2 | 328 | 5.6 | 769.0 | 457.0 | | | | |
| 264 | 12.8 | 196.0 | 140.0 | 329 | 5.3 | 774.2 | 458.2 | | | | |
| 265 | 13.5 | 209.5 | 149.5 | 330 | 4.8 | 779.1 | 459.1 | | | | |
| 266 | 12.9 | 222.4 | 158.4 | 331 | 3.7 | 782.8 | 459.1 | | | | |
| 267 | 13.7 | 236.2 | 168.2 | 332 | 3.7 | 786.5 | 459.1 | | | | |
| 268 | 13.7 | 249.9 | 177.9 | 333 | 3.4 | 789.9 | 459.1 | | | | |
| 269 | 13.7 | 263.5 | 187.5 | 334 | 4.2 | 794.1 | 459.2 | | | | |
| 270 | 13.5 | 277.0 | 197.0 | 335 | 4.4 | 798.5 | 459.6 | | | | |
| 271 | 13.3 | 290.3 | 206.3 | 336 | 4.2 | 802.7 | 459.8 | | | | |
| 272 | 13.2 | 303.5 | 215.5 | | | | | | | | |
| 273 | 12.7 | 316.1 | 224.1 | | | | | | | | |
| 274 | 12.0 | 328.1 | 232.1 | | | | | | | | |
| 275 | 11.1 | 339.2 | 239.2 | | | | | | | | |
| 276 | 12.1 | 351.3 | 247.3 | | | | | | | | |
| 277 | 12.1 | 363.4 | 255.4 | | | | | | | | |
| 278 | 11.6 | 375.0 | 263.0 | | | | | | | | |
| 279 | 11.0 | 386.1 | 270.1 | | | | | | | | |
| 280 | 5.9 | 392.0 | 272.0 | | | | | | | | |
| 281 | 10.1 | 402.0 | 278.0 | | | | | | | | |
| 282 | 10.1 | 412.1 | 284.1 | | | | | | | | |
| 283 | 9.5 | 421.7 | 289.7 | | | | | | | | |
| 284 | 8.5 | 430.1 | 294.1 | | | | | | | | |
| 285 | 9.9 | 440.0 | 300.0 | | | | | | | | |
| 286 | 9.8 | 449.8 | 305.8 | | | | | | | | |
| 287 | 9.8 | 459.6 | 311.6 | | | | | | | | |
| 288 | 9.6 | 469.2 | 317.2 | | | | | | | | |
| 289 | 9.6 | 478.8 | 322.8 | | | | | | | | |
| 290 | 9.5 | 488.2 | 328.2 | | | | | | | | |
| 291 | 9.5 | 497.7 | 333.7 | | | | | | | | |
| 292 | 9.5 | 507.2 | 339.2 | | | | | | | | |
| 293 | 9.2 | 516.4 | 344.4 | | | | | | | | |
| 294 | 8.8 | 525.2 | 349.2 | | | | | | | | |
| 295 | 8.7 | 533.9 | 353.9 | | | | | | | | |
| 296 | 8.7 | 542.6 | 358.6 | | | | | | | | |
| 297 | 7.8 | 550.4 | 362.4 | | | | | | | | |
| 298 | 6.5 | 556.9 | 364.9 | | | | | | | | |
| 299 | 8.0 | 564.9 | 368.9 | | | | | | | | |
| 300 | 7.9 | 572.8 | 372.8 | | | | | | | | |
| 301 | 8.1 | 580.9 | 376.9 | | | | | | | | |
| 302 | 7.9 | 588.8 | 380.8 | | | | | | | | |
| 303 | 7.5 | 596.2 | 384.2 | | | | | | | | |
| 304 | 7.7 | 603.9 | 387.9 | | | | | | | | |
| 305 | 7.9 | 611.8 | 391.8 | | | | | | | | |
| 306 | 7.7 | 619.5 | 395.5 | | | | | | | | |
| 307 | 7.5 | 627.0 | 399.0 | | | | | | | | |
| 308 | 7.1 | 634.1 | 402.1 | | | | | | | | |
| 309 | 7.3 | 641.4 | 405.4 | | | | | | | | |
| 310 | 7.3 | 648.7 | 408.7 | | | | | | | | |
| 311 | 7.1 | 655.8 | 411.8 | | | | | | | | |
| 312 | 7.1 | 662.9 | 414.9 | | | | | | | | |
| 313 | 7.2 | 670.1 | 418.1 | | | | | | | | |
| 314 | 7.1 | 677.2 | 421.2 | | | | | | | | |
| 315 | 7.1 | 684.4 | 424.4 | | | | | | | | |

# STN 168 DEPTH 21M




BONNE BAY NFLD
49.59N 57.92W 1300Z 07/09/88 - 1300Z 01/12/88
INST. 63328

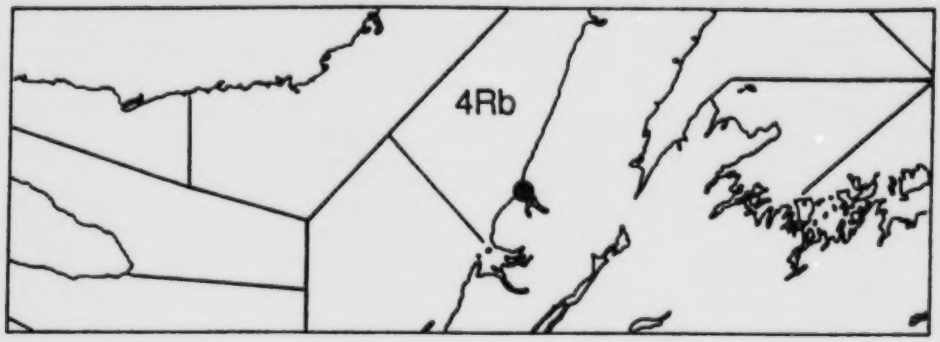
BONNE BAY NFLD

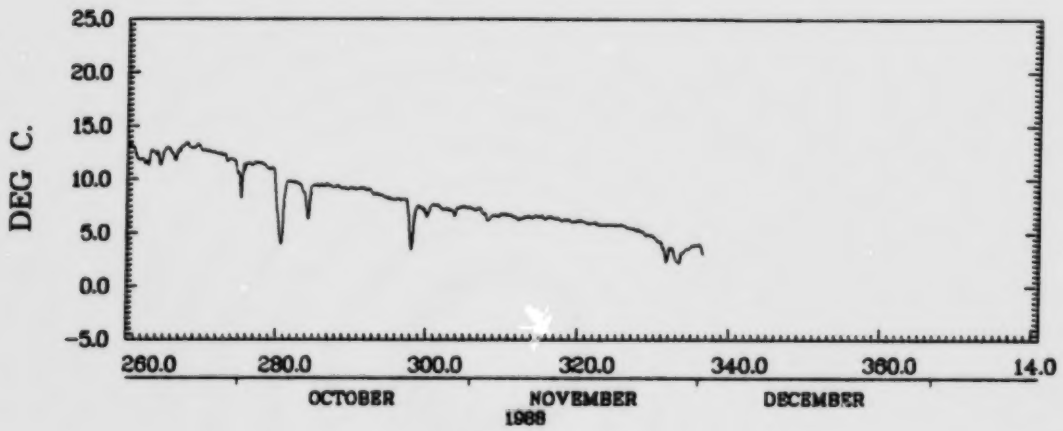
STA. 4RB 169

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 21.0M. | 21.0M. | 49.59 | 57.92 | 7/ 9/ 88 | 1/12/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 251 | 14.9 | 14.9 | 10.9 | 316 | 6.5 | 652.8 | 388.8 | | | | |
| 252 | 14.9 | 29.8 | 21.8 | 317 | 6.3 | 659.1 | 391.1 | | | | |
| 253 | 14.7 | 44.6 | 32.6 | 318 | 6.2 | 665.3 | 393.3 | | | | |
| 254 | 14.7 | 59.2 | 43.2 | 319 | 6.1 | 671.3 | 395.3 | | | | |
| 255 | 14.6 | 73.8 | 53.8 | 320 | 6.1 | 677.5 | 397.5 | | | | |
| 256 | 14.6 | 88.4 | 64.4 | 321 | 5.9 | 683.4 | 399.4 | | | | |
| 257 | 10.9 | 99.3 | 71.3 | 322 | 5.9 | 689.3 | 401.3 | | | | |
| 258 | 12.2 | 111.5 | 79.5 | 323 | 5.8 | 695.0 | 403.0 | | | | |
| 259 | 13.8 | 125.3 | 89.3 | 324 | 5.8 | 700.8 | 404.8 | | | | |
| 260 | 13.2 | 138.5 | 98.5 | 325 | 5.7 | 706.5 | 406.5 | | | | |
| 261 | 12.1 | 150.6 | 106.6 | 326 | 5.5 | 712.0 | 408.0 | | | | |
| 262 | 11.6 | 162.2 | 114.2 | 327 | 5.4 | 717.4 | 409.4 | | | | |
| 263 | 12.5 | 174.7 | 122.7 | 328 | 5.0 | 722.4 | 410.4 | | | | |
| 264 | 12.1 | 186.8 | 130.8 | 329 | 4.8 | 727.2 | 411.2 | | | | |
| 265 | 12.8 | 199.6 | 139.6 | 330 | 4.3 | 731.5 | 411.5 | | | | |
| 266 | 12.3 | 211.9 | 147.9 | 331 | 3.1 | 734.6 | 411.5 | | | | |
| 267 | 13.1 | 225.0 | 157.0 | 332 | 3.2 | 737.7 | 411.5 | | | | |
| 268 | 13.1 | 238.0 | 166.0 | 333 | 2.7 | 740.5 | 411.5 | | | | |
| 269 | 13.1 | 251.1 | 175.1 | 334 | 3.6 | 744.0 | 411.5 | | | | |
| 270 | 12.7 | 263.8 | 183.8 | 335 | 3.9 | 747.9 | 411.5 | | | | |
| 271 | 12.5 | 276.3 | 192.3 | 336 | 3.4 | 751.3 | 411.5 | | | | |
| 272 | 12.4 | 288.7 | 200.7 | | | | | | | | |
| 273 | 11.9 | 300.6 | 208.6 | | | | | | | | |
| 274 | 11.4 | 312.0 | 216.0 | | | | | | | | |
| 275 | 10.5 | 322.4 | 222.4 | | | | | | | | |
| 276 | 11.4 | 333.9 | 229.9 | | | | | | | | |
| 277 | 11.6 | 345.4 | 237.4 | | | | | | | | |
| 278 | 11.3 | 356.7 | 244.7 | | | | | | | | |
| 279 | 10.7 | 367.4 | 251.4 | | | | | | | | |
| 280 | 5.3 | 372.7 | 252.7 | | | | | | | | |
| 281 | 9.4 | 382.1 | 258.1 | | | | | | | | |
| 282 | 9.7 | 391.9 | 263.9 | | | | | | | | |
| 283 | 9.1 | 401.0 | 269.0 | | | | | | | | |
| 284 | 7.8 | 408.8 | 272.8 | | | | | | | | |
| 285 | 9.4 | 418.2 | 278.2 | | | | | | | | |
| 286 | 9.5 | 427.7 | 283.7 | | | | | | | | |
| 287 | 9.3 | 437.0 | 289.0 | | | | | | | | |
| 288 | 9.3 | 446.3 | 294.3 | | | | | | | | |
| 289 | 9.1 | 455.4 | 299.4 | | | | | | | | |
| 290 | 9.2 | 464.6 | 304.6 | | | | | | | | |
| 291 | 9.2 | 473.8 | 309.8 | | | | | | | | |
| 292 | 9.0 | 482.7 | 314.7 | | | | | | | | |
| 293 | 8.6 | 491.3 | 319.3 | | | | | | | | |
| 294 | 8.4 | 499.7 | 323.7 | | | | | | | | |
| 295 | 8.1 | 507.9 | 327.9 | | | | | | | | |
| 296 | 8.2 | 516.0 | 332.0 | | | | | | | | |
| 297 | 7.2 | 523.2 | 335.2 | | | | | | | | |
| 298 | 5.9 | 529.0 | 337.0 | | | | | | | | |
| 299 | 7.3 | 536.3 | 340.3 | | | | | | | | |
| 300 | 7.2 | 543.5 | 343.5 | | | | | | | | |
| 301 | 7.5 | 551.0 | 347.0 | | | | | | | | |
| 302 | 7.2 | 558.2 | 350.2 | | | | | | | | |
| 303 | 6.9 | 565.2 | 353.2 | | | | | | | | |
| 304 | 7.4 | 572.6 | 356.6 | | | | | | | | |
| 305 | 7.4 | 579.9 | 359.9 | | | | | | | | |
| 306 | 7.2 | 587.2 | 363.2 | | | | | | | | |
| 307 | 7.0 | 594.1 | 366.1 | | | | | | | | |
| 308 | 6.4 | 600.5 | 368.5 | | | | | | | | |
| 309 | 6.7 | 607.2 | 371.2 | | | | | | | | |
| 310 | 6.7 | 613.9 | 373.9 | | | | | | | | |
| 311 | 6.6 | 620.5 | 376.5 | | | | | | | | |
| 312 | 6.3 | 626.8 | 378.8 | | | | | | | | |
| 313 | 6.5 | 633.3 | 381.3 | | | | | | | | |
| 314 | 6.5 | 639.9 | 383.9 | | | | | | | | |
| 315 | 6.4 | 646.3 | 386.3 | | | | | | | | |

# STN 169 DEPTH 21M



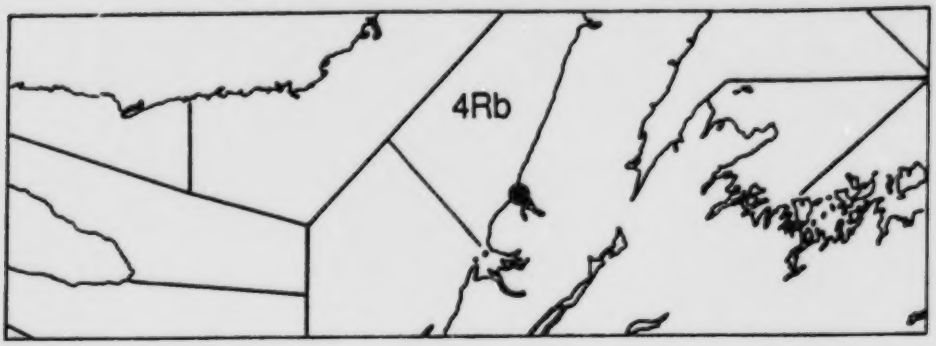

BONNE BAY NFLD
49.59N 57.92W 1300Z 07/09/88 - 1300Z 01/12/88
INST. 63826

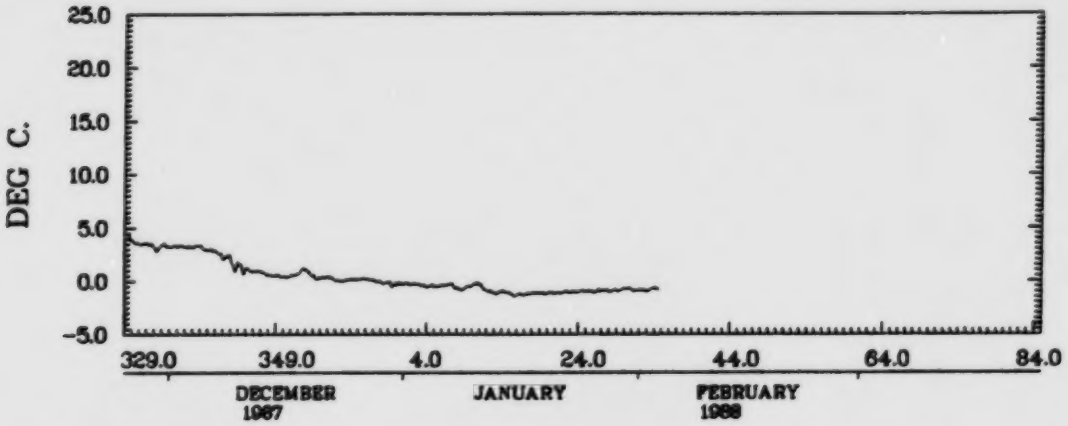
BONNE BAY NFLD STA. 4RB 171

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 36.0M. | 36.0M. | 49.59 | 57.92 | 25/11/ 87 | 3/ 2/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 329 | 4.0 | 4.0 | .0 | 29 | -.9 | 55.2 | .0 | | | | |
| 330 | 3.6 | 7.7 | .0 | 30 | -.7 | 55.2 | .0 | | | | |
| 331 | 3.5 | 11.2 | .0 | 31 | -.9 | 55.2 | .0 | | | | |
| 332 | 3.4 | 14.6 | .0 | 32 | -.9 | 55.2 | .0 | | | | |
| 333 | 3.1 | 17.7 | .0 | 33 | -.8 | 55.2 | .0 | | | | |
| 334 | 3.3 | 21.0 | .0 | 34 | -.7 | 55.2 | .0 | | | | |
| 335 | 3.3 | 24.3 | .0 | | | | | | | | |
| 336 | 3.3 | 27.6 | .0 | | | | | | | | |
| 337 | 3.2 | 30.8 | .0 | | | | | | | | |
| 338 | 3.3 | 34.1 | .0 | | | | | | | | |
| 339 | 3.0 | 37.1 | .0 | | | | | | | | |
| 340 | 2.9 | 40.0 | .0 | | | | | | | | |
| 341 | 2.5 | 42.5 | .0 | | | | | | | | |
| 342 | 2.3 | 44.8 | .0 | | | | | | | | |
| 343 | 1.4 | 46.2 | .0 | | | | | | | | |
| 344 | 1.2 | 47.3 | .0 | | | | | | | | |
| 345 | 1.0 | 48.4 | .0 | | | | | | | | |
| 346 | .9 | 49.3 | .0 | | | | | | | | |
| 347 | .7 | 50.0 | .0 | | | | | | | | |
| 348 | .5 | 50.5 | .0 | | | | | | | | |
| 349 | .5 | 51.0 | .0 | | | | | | | | |
| 350 | .4 | 51.4 | .0 | | | | | | | | |
| 351 | .6 | 52.0 | .0 | | | | | | | | |
| 352 | 1.0 | 53.0 | .0 | | | | | | | | |
| 353 | .7 | 53.8 | .0 | | | | | | | | |
| 354 | .3 | 54.1 | .0 | | | | | | | | |
| 355 | .3 | 54.4 | .0 | | | | | | | | |
| 356 | .2 | 54.6 | .0 | | | | | | | | |
| 357 | .0 | 54.7 | .0 | | | | | | | | |
| 358 | .1 | 54.8 | .0 | | | | | | | | |
| 359 | .2 | 54.9 | .0 | | | | | | | | |
| 360 | .2 | 55.1 | .0 | | | | | | | | |
| 361 | .1 | 55.2 | .0 | | | | | | | | |
| 362 | .0 | 55.2 | .0 | | | | | | | | |
| 363 | -.2 | 55.2 | .0 | | | | | | | | |
| 364 | -.3 | 55.2 | .0 | | | | | | | | |
| 365 | -.3 | 55.2 | .0 | | | | | | | | |
| 1 | -.3 | 55.2 | .0 | | | | | | | | |
| 2 | -.3 | 55.2 | .0 | | | | | | | | |
| 3 | -.5 | 55.2 | .0 | | | | | | | | |
| 4 | -.5 | 55.2 | .0 | | | | | | | | |
| 5 | -.5 | 55.2 | .0 | | | | | | | | |
| 6 | -.4 | 55.2 | .0 | | | | | | | | |
| 7 | -.5 | 55.2 | .0 | | | | | | | | |
| 8 | -.8 | 55.2 | .0 | | | | | | | | |
| 9 | -.5 | 55.2 | .0 | | | | | | | | |
| 10 | -.3 | 55.2 | .0 | | | | | | | | |
| 11 | -.6 | 55.2 | .0 | | | | | | | | |
| 12 | -1.0 | 55.2 | .0 | | | | | | | | |
| 13 | -1.1 | 55.2 | .0 | | | | | | | | |
| 14 | -1.0 | 55.2 | .0 | | | | | | | | |
| 15 | -1.3 | 55.2 | .0 | | | | | | | | |
| 16 | -1.3 | 55.2 | .0 | | | | | | | | |
| 17 | -1.2 | 55.2 | .0 | | | | | | | | |
| 18 | -1.1 | 55.2 | .0 | | | | | | | | |
| 19 | -1.2 | 55.2 | .0 | | | | | | | | |
| 20 | -1.1 | 55.2 | .0 | | | | | | | | |
| 21 | -1.1 | 55.2 | .0 | | | | | | | | |
| 22 | -1.0 | 55.2 | .0 | | | | | | | | |
| 23 | -1.0 | 55.2 | .0 | | | | | | | | |
| 24 | -1.0 | 55.2 | .0 | | | | | | | | |
| 25 | -1.0 | 55.2 | .0 | | | | | | | | |
| 26 | -1.0 | 55.2 | .0 | | | | | | | | |
| 27 | -.9 | 55.2 | .0 | | | | | | | | |
| 28 | -.9 | 55.2 | .0 | | | | | | | | |

# STN 171 DEPTH 36M



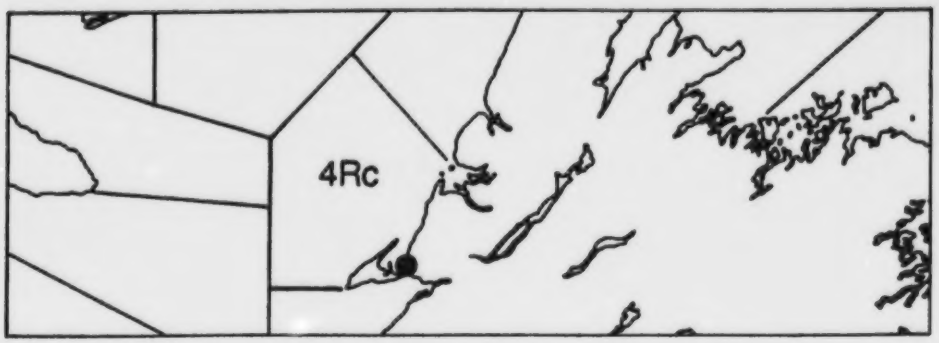

BONNE BAY NFLD
49.59N 57.92W 1430Z 25/11/87 - 1430Z 03/02/88
INST. 62497

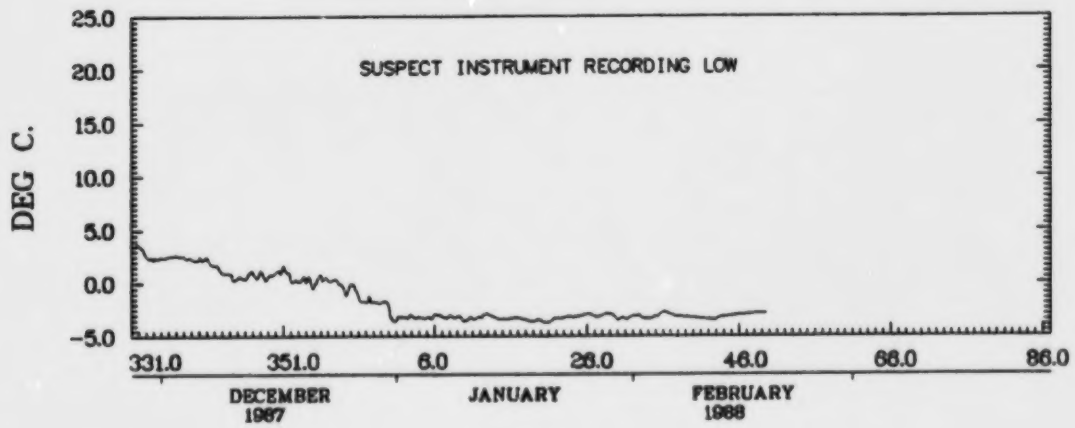
PORT AU PORT NFLD STA. 4RC 120

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 11.0M. | 11.0M. | 48.57 | 58.75 | 27/11/ 87 | 18/ 2/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 331 | 3.6 | 3.6 | .0 | 31 | -3.3 | 37.8 | .0 | | | | |
| 332 | 3.1 | 6.8 | .0 | 32 | -3.1 | 37.8 | .0 | | | | |
| 333 | 2.3 | 9.1 | .0 | 33 | -3.3 | 37.8 | .0 | | | | |
| 334 | 2.4 | 11.5 | .0 | 34 | -3.3 | 37.8 | .0 | | | | |
| 335 | 2.4 | 13.9 | .0 | 35 | -3.0 | 37.8 | .0 | | | | |
| 336 | 2.6 | 16.5 | .0 | 36 | -2.8 | 37.8 | .0 | | | | |
| 337 | 2.5 | 19.0 | .0 | 37 | -3.1 | 37.8 | .0 | | | | |
| 338 | 2.3 | 21.4 | .0 | 38 | -3.2 | 37.8 | .0 | | | | |
| 339 | 2.2 | 23.6 | .0 | 39 | -3.2 | 37.8 | .0 | | | | |
| 340 | 2.3 | 25.9 | .0 | 40 | -3.3 | 37.8 | .0 | | | | |
| 341 | 1.9 | 27.8 | .0 | 41 | -3.4 | 37.8 | .0 | | | | |
| 342 | 1.4 | 29.2 | .0 | 42 | -3.5 | 37.8 | .0 | | | | |
| 343 | .9 | 30.1 | .0 | 43 | -3.3 | 37.8 | .0 | | | | |
| 344 | .5 | 30.6 | .0 | 44 | -3.1 | 37.8 | .0 | | | | |
| 345 | .5 | 31.1 | .0 | 45 | -3.1 | 37.8 | .0 | | | | |
| 346 | .8 | 31.9 | .0 | 46 | -3.0 | 37.8 | .0 | | | | |
| 347 | .7 | 32.6 | .0 | 47 | -2.9 | 37.8 | .0 | | | | |
| 348 | .7 | 33.3 | .0 | 48 | -2.9 | 37.8 | .0 | | | | |
| 349 | .8 | 34.0 | .0 | 49 | -2.9 | 37.8 | .0 | | | | |
| 350 | 1.1 | 35.1 | .0 | | | | | | | | |
| 351 | 1.1 | 36.3 | .0 | | | | | | | | |
| 352 | .2 | 36.5 | .0 | | | | | | | | |
| 353 | .3 | 36.8 | .0 | | | | | | | | |
| 354 | .1 | 36.9 | .0 | | | | | | | | |
| 355 | .2 | 37.2 | .0 | | | | | | | | |
| 356 | .4 | 37.6 | .0 | | | | | | | | |
| 357 | .2 | 37.8 | .0 | | | | | | | | |
| 358 | .0 | 37.8 | .0 | | | | | | | | |
| 359 | -.7 | 37.8 | .0 | | | | | | | | |
| 360 | -.5 | 37.8 | .0 | | | | | | | | |
| 361 | -1.7 | 37.8 | .0 | | | | | | | | |
| 362 | -1.6 | 37.8 | .0 | | | | | | | | |
| 363 | -1.8 | 37.8 | .0 | | | | | | | | |
| 364 | -1.8 | 37.8 | .0 | | | | | | | | |
| 365 | -3.3 | 37.8 | .0 | | | | | | | | |
| 1 | -3.2 | 37.8 | .0 | | | | | | | | |
| 2 | -3.2 | 37.8 | .0 | | | | | | | | |
| 3 | -3.2 | 37.8 | .0 | | | | | | | | |
| 4 | -3.3 | 37.8 | .0 | | | | | | | | |
| 5 | -3.2 | 37.8 | .0 | | | | | | | | |
| 6 | -3.0 | 37.8 | .0 | | | | | | | | |
| 7 | -3.2 | 37.8 | .0 | | | | | | | | |
| 8 | -3.2 | 37.8 | .0 | | | | | | | | |
| 9 | -3.3 | 37.8 | .0 | | | | | | | | |
| 10 | -3.4 | 37.8 | .0 | | | | | | | | |
| 11 | -3.3 | 37.8 | .0 | | | | | | | | |
| 12 | -3.0 | 37.8 | .0 | | | | | | | | |
| 13 | -3.1 | 37.8 | .0 | | | | | | | | |
| 14 | -3.4 | 37.8 | .0 | | | | | | | | |
| 15 | -3.4 | 37.8 | .0 | | | | | | | | |
| 16 | -3.3 | 37.8 | .0 | | | | | | | | |
| 17 | -3.4 | 37.8 | .0 | | | | | | | | |
| 18 | -3.6 | 37.8 | .0 | | | | | | | | |
| 19 | -3.5 | 37.8 | .0 | | | | | | | | |
| 20 | -3.7 | 37.8 | .0 | | | | | | | | |
| 21 | -3.5 | 37.8 | .0 | | | | | | | | |
| 22 | -3.3 | 37.8 | .0 | | | | | | | | |
| 23 | -3.2 | 37.8 | .0 | | | | | | | | |
| 24 | -3.2 | 37.8 | .0 | | | | | | | | |
| 25 | -3.1 | 37.8 | .0 | | | | | | | | |
| 26 | -3.0 | 37.8 | .0 | | | | | | | | |
| 27 | -3.2 | 37.8 | .0 | | | | | | | | |
| 28 | -3.0 | 37.8 | .0 | | | | | | | | |
| 29 | -3.1 | 37.8 | .0 | | | | | | | | |
| 30 | -3.4 | 37.8 | .0 | | | | | | | | |

# STN 120 DEPTH 11M




PORT AU PORT NFLD
48.57N 58.75W 1300Z 27/11/87 - 1300Z 18/02/88
INST. 62549

PORT AU PORT NFLD

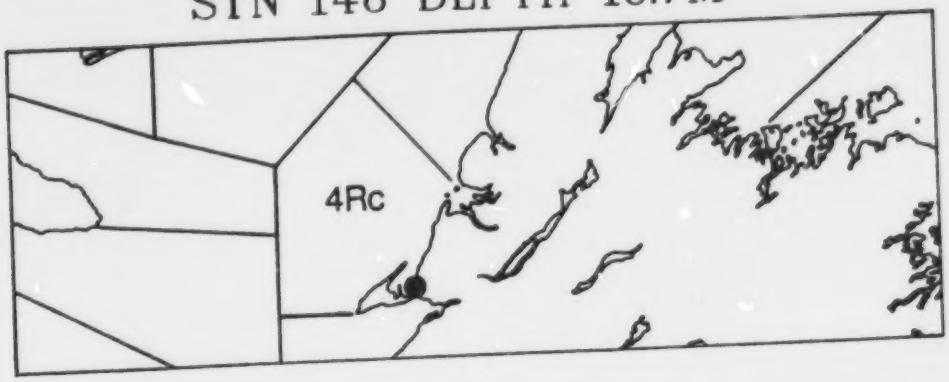
STA. 4RC 148

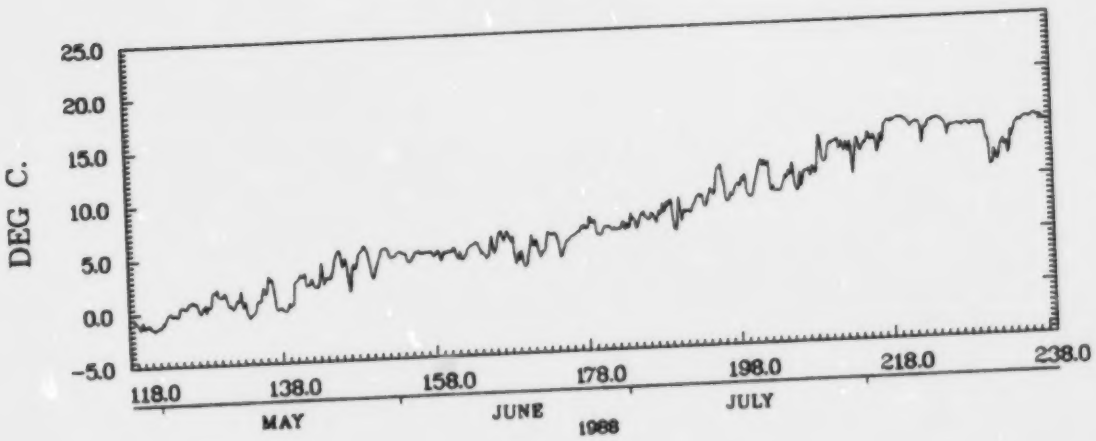
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 11.0M. | 11.0M. | 48.57 | 58.75 | 27/ 4/ 88 | 26/ 8/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|
| 118 | -.6 | .0 | .0 |
| 119 | -1.2 | .0 | .0 |
| 120 | -1.2 | .0 | .0 |
| 121 | -1.4 | .0 | .0 |
| 122 | -.9 | .0 | .0 |
| 123 | -.2 | .0 | .0 |
| 124 | .1 | .1 | .0 |
| 125 | .5 | .6 | .0 |
| 126 | .8 | 1.4 | .0 |
| 127 | .2 | 1.6 | .0 |
| 128 | .7 | 2.3 | .0 |
| 129 | 1.6 | 3.9 | .0 |
| 130 | 1.2 | 5.1 | .0 |
| 131 | .4 | 5.6 | .0 |
| 132 | 1.0 | 6.6 | .0 |
| 133 | -.1 | 6.6 | .0 |
| 134 | .1 | 6.7 | .0 |
| 135 | 1.4 | 8.1 | .0 |
| 136 | 2.7 | 10.8 | .0 |
| 137 | .3 | 11.0 | .0 |
| 138 | .0 | 11.0 | .0 |
| 139 | 1.1 | 12.1 | .0 |
| 140 | 2.9 | 15.1 | .0 |
| 141 | 2.5 | 17.5 | .0 |
| 142 | 2.1 | 19.6 | .0 |
| 143 | 3.0 | 22.6 | .0 |
| 144 | 3.1 | 25.7 | .0 |
| 145 | 4.9 | 30.6 | .9 |
| 146 | 3.4 | 34.0 | .9 |
| 147 | 3.4 | 37.3 | .9 |
| 148 | 5.2 | 42.6 | 2.1 |
| 149 | 4.1 | 46.8 | 2.2 |
| 150 | 3.8 | 50.5 | 2.2 |
| 151 | 5.3 | 55.7 | 3.4 |
| 152 | 4.6 | 60.3 | 4.0 |
| 153 | 4.9 | 65.2 | 4.9 |
| 154 | 4.3 | 69.5 | 5.2 |
| 155 | 4.8 | 74.2 | 5.9 |
| 156 | 4.8 | 79.0 | 6.7 |
| 157 | 4.7 | 83.7 | 7.4 |
| 158 | 4.5 | 88.2 | 7.9 |
| 159 | 4.8 | 93.0 | 8.7 |
| 160 | 4.8 | 97.8 | 9.5 |
| 161 | 4.2 | 102.0 | 9.7 |
| 162 | 5.0 | 107.0 | 10.7 |
| 163 | 5.3 | 112.3 | 12.0 |
| 164 | 4.3 | 116.6 | 12.3 |
| 165 | 5.1 | 121.7 | 13.4 |
| 166 | 6.0 | 127.7 | 15.4 |
| 167 | 6.0 | 133.6 | 17.3 |
| 168 | 4.6 | 138.2 | 17.9 |
| 169 | 3.6 | 141.8 | 17.9 |
| 170 | 4.8 | 146.7 | 18.7 |
| 171 | 4.7 | 151.3 | 19.4 |
| 172 | 5.2 | 156.6 | 20.7 |
| 173 | 6.0 | 162.6 | 22.7 |
| 174 | 4.5 | 167.1 | 23.2 |
| 175 | 5.5 | 172.6 | 24.7 |
| 176 | 6.0 | 178.6 | 26.7 |
| 177 | 6.5 | 185.2 | 29.2 |
| 178 | 7.1 | 192.2 | 32.3 |
| 179 | 5.9 | 198.2 | 34.2 |
| 180 | 6.5 | 204.7 | 36.7 |
| 181 | 6.3 | 210.9 | 39.0 |
| 182 | 6.5 | 217.4 | 41.5 |
| 183 | 6.8 | 224.2 | 44.2 |
| 184 | 6.7 | 230.9 | 47.0 |
| 185 | 7.4 | 238.3 | 50.4 |
| 186 | 7.2 | 245.6 | 53.6 |
| 187 | 7.5 | 253.1 | 57.1 |
| 188 | 8.3 | 261.3 | 61.4 |
| 189 | 6.9 | 268.2 | 64.3 |
| 190 | 7.8 | 276.0 | 68.1 |
| 191 | 7.7 | 283.7 | 71.8 |
| 192 | 8.8 | 292.5 | 76.6 |
| 193 | 8.6 | 301.1 | 81.2 |
| 194 | 9.4 | 310.5 | 86.5 |
| 195 | 11.3 | 321.8 | 93.9 |
| 196 | 9.0 | 330.8 | 98.8 |
| 197 | 9.5 | 340.3 | 104.4 |
| 198 | 10.3 | 350.6 | 110.7 |
| 199 | 8.9 | 359.5 | 115.6 |
| 200 | 11.0 | 370.5 | 122.6 |
| 201 | 11.8 | 382.3 | 130.4 |
| 202 | 9.5 | 391.8 | 135.9 |
| 203 | 9.5 | 401.3 | 141.3 |
| 204 | 10.7 | 412.0 | 148.1 |
| 205 | 10.0 | 422.0 | 154.1 |
| 206 | 10.5 | 432.6 | 160.6 |
| 207 | 10.9 | 443.5 | 167.6 |
| 208 | 12.7 | 456.2 | 176.2 |
| 209 | 12.3 | 468.5 | 184.6 |
| 210 | 13.6 | 482.1 | 194.2 |
| 211 | 13.2 | 495.4 | 203.4 |
| 212 | 12.9 | 508.3 | 212.3 |
| 213 | 12.8 | 521.1 | 221.1 |
| 214 | 13.3 | 534.3 | 230.4 |
| 215 | 14.0 | 548.3 | 240.4 |
| 216 | 13.4 | 561.7 | 249.8 |
| 217 | 15.1 | 576.8 | 260.8 |
| 218 | 15.5 | 592.3 | 272.3 |
| 219 | 15.6 | 607.8 | 283.9 |
| 220 | 15.1 | 622.9 | 295.0 |
| 221 | 15.1 | 638.0 | 306.0 |
| 222 | 14.4 | 652.4 | 316.5 |
| 223 | 15.4 | 667.8 | 327.8 |
| 224 | 15.4 | 683.1 | 339.2 |
| 225 | 14.6 | 697.7 | 349.8 |
| 226 | 14.8 | 712.5 | 360.6 |
| 227 | 14.8 | 727.4 | 371.4 |
| 228 | 14.8 | 742.2 | 382.2 |
| 229 | 14.8 | 757.0 | 393.1 |
| 230 | 13.2 | 770.2 | 402.3 |
| 231 | 11.6 | 781.8 | 409.9 |
| 232 | 12.7 | 794.5 | 418.6 |
| 233 | 13.1 | 807.7 | 427.7 |
| 234 | 14.8 | 822.4 | 438.5 |
| 235 | 15.3 | 837.7 | 449.8 |
| 236 | 15.4 | 853.1 | 461.2 |
| 237 | 15.2 | 868.4 | 472.4 |
| 238 | 15.0 | 883.3 | 483.4 |
| 239 | 14.8 | 898.1 | 494.2 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|

# STN 148 DEPTH 10.7M



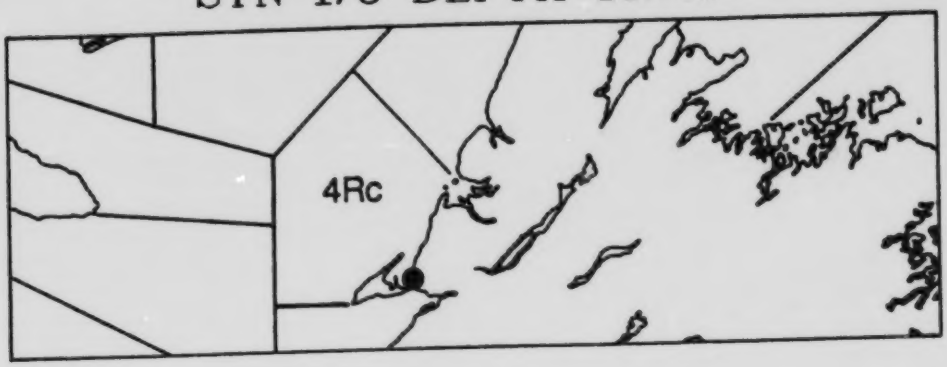

PORT AU PORT NFLD
48.57N 58.75W 1130Z 27/04/88 - 0730Z 26/08/88
INST. 63318

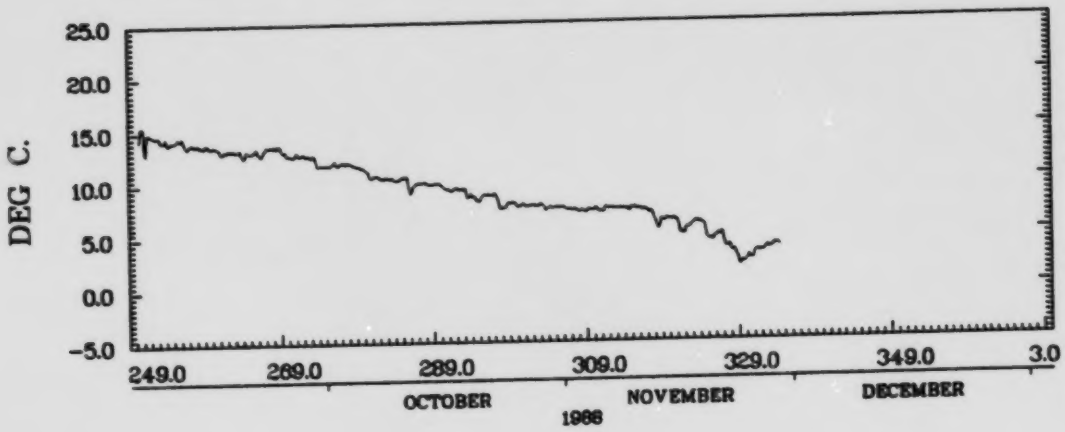
PORT AU PORT NFLD STA. 4RC 170

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 11.0M. | 10.7M. | 48.57 | 58.75 | 6/ 9/ 88 | 29/11/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 250 | 15.0 | 15.0 | 11.0 | 315 | 7.4 | 704.1 | 440.1 | | | | |
| 251 | 14.4 | 29.4 | 21.4 | 316 | 7.3 | 711.4 | 443.4 | | | | |
| 252 | 14.6 | 44.0 | 32.0 | 317 | 7.0 | 718.3 | 446.3 | | | | |
| 253 | 14.3 | 58.3 | 42.3 | 318 | 5.9 | 724.3 | 448.3 | | | | |
| 254 | 14.1 | 72.4 | 52.4 | 319 | 6.4 | 730.6 | 450.6 | | | | |
| 255 | 14.3 | 86.7 | 62.7 | 320 | 6.3 | 737.0 | 453.0 | | | | |
| 256 | 14.0 | 100.6 | 72.6 | 321 | 5.4 | 742.4 | 454.4 | | | | |
| 257 | 13.8 | 114.4 | 82.4 | 322 | 5.5 | 747.9 | 455.9 | | | | |
| 258 | 13.7 | 128.1 | 92.1 | 323 | 6.1 | 754.0 | 458.0 | | | | |
| 259 | 13.6 | 141.7 | 101.7 | 324 | 5.6 | 759.5 | 459.5 | | | | |
| 260 | 13.5 | 155.3 | 111.3 | 325 | 4.5 | 764.0 | 460.0 | | | | |
| 261 | 13.1 | 168.3 | 120.3 | 326 | 4.9 | 768.9 | 460.9 | | | | |
| 262 | 13.2 | 181.6 | 129.6 | 327 | 3.9 | 772.8 | 460.9 | | | | |
| 263 | 13.1 | 194.7 | 138.7 | 328 | 3.1 | 775.9 | 460.9 | | | | |
| 264 | 12.9 | 207.6 | 147.6 | 329 | 2.2 | 778.1 | 460.9 | | | | |
| 265 | 13.1 | 220.7 | 156.7 | 330 | 2.6 | 780.7 | 460.9 | | | | |
| 266 | 12.9 | 233.6 | 165.6 | 331 | 3.3 | 784.0 | 460.9 | | | | |
| 267 | 13.5 | 247.1 | 175.1 | 332 | 3.5 | 787.5 | 460.9 | | | | |
| 268 | 13.5 | 260.6 | 184.6 | 333 | 3.7 | 791.2 | 460.9 | | | | |
| 269 | 13.0 | 273.7 | 193.7 | 334 | 3.9 | 795.0 | 460.9 | | | | |
| 270 | 12.7 | 286.3 | 202.3 | | | | | | | | |
| 271 | 12.8 | 299.1 | 211.1 | | | | | | | | |
| 272 | 12.7 | 311.8 | 219.8 | | | | | | | | |
| 273 | 12.4 | 324.2 | 228.2 | | | | | | | | |
| 274 | 11.7 | 335.9 | 235.9 | | | | | | | | |
| 275 | 11.8 | 347.7 | 243.7 | | | | | | | | |
| 276 | 11.9 | 359.6 | 251.6 | | | | | | | | |
| 277 | 11.9 | 371.5 | 259.5 | | | | | | | | |
| 278 | 11.8 | 383.3 | 267.3 | | | | | | | | |
| 279 | 11.5 | 394.8 | 274.8 | | | | | | | | |
| 280 | 11.0 | 405.8 | 281.8 | | | | | | | | |
| 281 | 10.6 | 416.4 | 288.4 | | | | | | | | |
| 282 | 10.5 | 426.9 | 294.9 | | | | | | | | |
| 283 | 10.5 | 437.4 | 301.4 | | | | | | | | |
| 284 | 10.3 | 447.7 | 307.7 | | | | | | | | |
| 285 | 10.3 | 458.0 | 314.0 | | | | | | | | |
| 286 | 9.6 | 467.6 | 319.6 | | | | | | | | |
| 287 | 10.0 | 477.6 | 325.6 | | | | | | | | |
| 288 | 9.9 | 487.5 | 331.5 | | | | | | | | |
| 289 | 9.9 | 497.4 | 337.4 | | | | | | | | |
| 290 | 9.5 | 506.9 | 342.9 | | | | | | | | |
| 291 | 9.3 | 516.3 | 348.3 | | | | | | | | |
| 292 | 9.4 | 525.7 | 353.7 | | | | | | | | |
| 293 | 8.9 | 534.6 | 358.6 | | | | | | | | |
| 294 | 8.5 | 543.1 | 363.1 | | | | | | | | |
| 295 | 8.6 | 551.7 | 367.7 | | | | | | | | |
| 296 | 8.8 | 560.5 | 372.5 | | | | | | | | |
| 297 | 8.2 | 568.7 | 376.7 | | | | | | | | |
| 298 | 7.7 | 576.5 | 380.5 | | | | | | | | |
| 299 | 8.0 | 584.5 | 384.5 | | | | | | | | |
| 300 | 7.8 | 592.3 | 388.3 | | | | | | | | |
| 301 | 7.7 | 600.0 | 392.0 | | | | | | | | |
| 302 | 7.8 | 607.7 | 395.7 | | | | | | | | |
| 303 | 7.6 | 615.4 | 399.4 | | | | | | | | |
| 304 | 7.5 | 622.9 | 402.9 | | | | | | | | |
| 305 | 7.6 | 630.5 | 406.5 | | | | | | | | |
| 306 | 7.5 | 637.9 | 409.9 | | | | | | | | |
| 307 | 7.3 | 645.3 | 413.3 | | | | | | | | |
| 308 | 7.2 | 652.5 | 416.5 | | | | | | | | |
| 309 | 7.3 | 659.8 | 419.8 | | | | | | | | |
| 310 | 7.3 | 667.1 | 423.1 | | | | | | | | |
| 311 | 7.3 | 674.4 | 426.4 | | | | | | | | |
| 312 | 7.4 | 681.9 | 429.9 | | | | | | | | |
| 313 | 7.4 | 689.3 | 433.3 | | | | | | | | |
| 314 | 7.4 | 696.6 | 436.6 | | | | | | | | |

# STN 170 DEPTH 10.7M



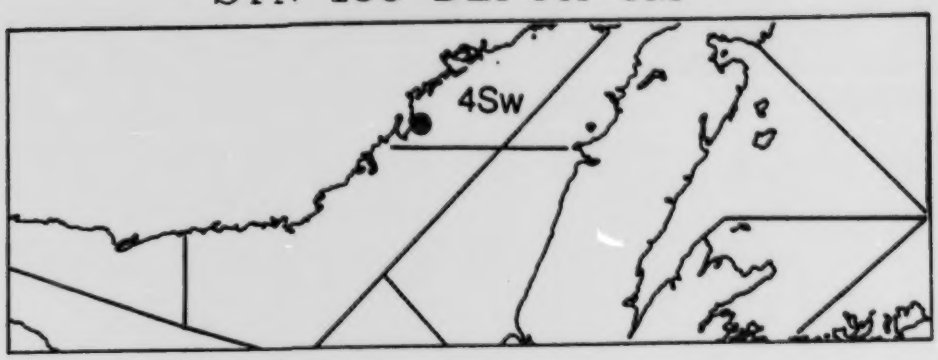

PORT AU PORT NFLD
48.57N 58.75W 1200Z 06/09/88 - 0800Z 29/11/88
INST. 62919

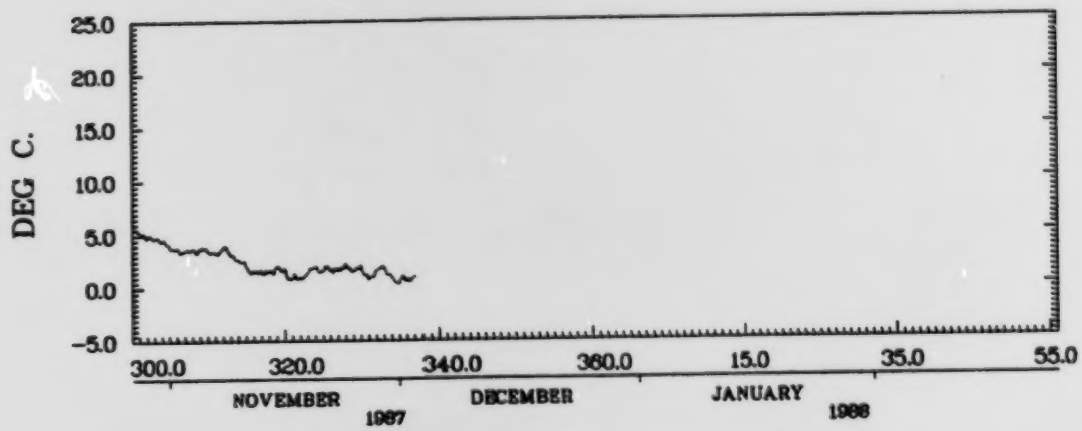
LA TABATIERE PQ (BAIE DE TABATIERE) STA. 4SW 100

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 13.0M. | 5.0M. | 50.84 | 58.97 | 27/10/ 87 | 3/12/ 87 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 300 | 5.4 | 5.4 | 1.4 | | | | | | | | |
| 301 | 5.0 | 10.4 | 2.4 | | | | | | | | |
| 302 | 4.8 | 15.2 | 3.2 | | | | | | | | |
| 303 | 4.6 | 19.8 | 3.8 | | | | | | | | |
| 304 | 4.3 | 24.1 | 4.1 | | | | | | | | |
| 305 | 3.7 | 27.7 | 4.1 | | | | | | | | |
| 306 | 3.5 | 31.2 | 4.1 | | | | | | | | |
| 307 | 3.6 | 34.8 | 4.1 | | | | | | | | |
| 308 | 3.5 | 38.3 | 4.1 | | | | | | | | |
| 309 | 3.7 | 42.0 | 4.1 | | | | | | | | |
| 310 | 3.4 | 45.3 | 4.1 | | | | | | | | |
| 311 | 3.4 | 48.8 | 4.1 | | | | | | | | |
| 312 | 3.6 | 52.3 | 4.1 | | | | | | | | |
| 313 | 2.8 | 55.2 | 4.1 | | | | | | | | |
| 314 | 2.4 | 57.6 | 4.1 | | | | | | | | |
| 315 | 1.6 | 59.2 | 4.1 | | | | | | | | |
| 316 | 1.5 | 60.7 | 4.1 | | | | | | | | |
| 317 | 1.4 | 62.2 | 4.1 | | | | | | | | |
| 318 | 1.6 | 63.8 | 4.1 | | | | | | | | |
| 319 | 1.8 | 65.6 | 4.1 | | | | | | | | |
| 320 | 1.0 | 66.6 | 4.1 | | | | | | | | |
| 321 | 1.0 | 67.6 | 4.1 | | | | | | | | |
| 322 | 1.1 | 68.7 | 4.1 | | | | | | | | |
| 323 | 1.8 | 70.4 | 4.1 | | | | | | | | |
| 324 | 1.6 | 72.0 | 4.1 | | | | | | | | |
| 325 | 1.8 | 73.9 | 4.1 | | | | | | | | |
| 326 | 1.7 | 75.6 | 4.1 | | | | | | | | |
| 327 | 1.9 | 77.4 | 4.1 | | | | | | | | |
| 328 | 1.7 | 79.1 | 4.1 | | | | | | | | |
| 329 | 1.8 | 81.0 | 4.1 | | | | | | | | |
| 330 | 1.2 | 82.1 | 4.1 | | | | | | | | |
| 331 | 1.1 | 83.3 | 4.1 | | | | | | | | |
| 332 | 1.8 | 85.1 | 4.1 | | | | | | | | |
| 333 | 1.2 | 86.3 | 4.1 | | | | | | | | |
| 334 | .5 | 86.9 | 4.1 | | | | | | | | |
| 335 | .8 | 87.6 | 4.1 | | | | | | | | |
| 336 | .8 | 88.4 | 4.1 | | | | | | | | |

# STN 100 DEPTH 5M



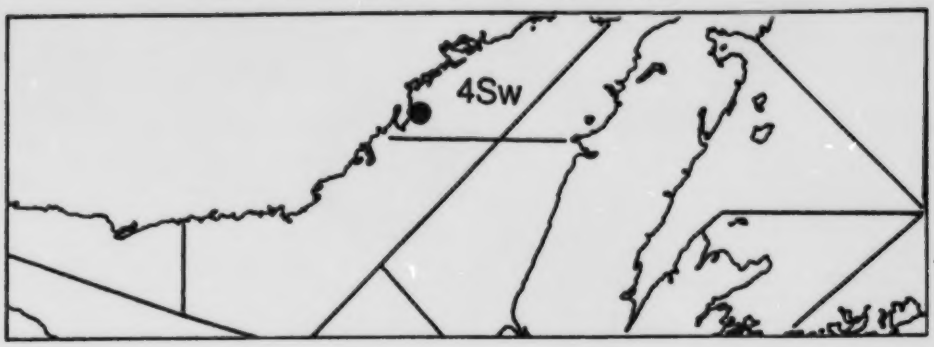

LA TABATIERE PQ (BAIE DE TABATIERE)
50.84N 58.97W 1400Z 27/10/87 - 0200Z 03/12/87
INST. 63546

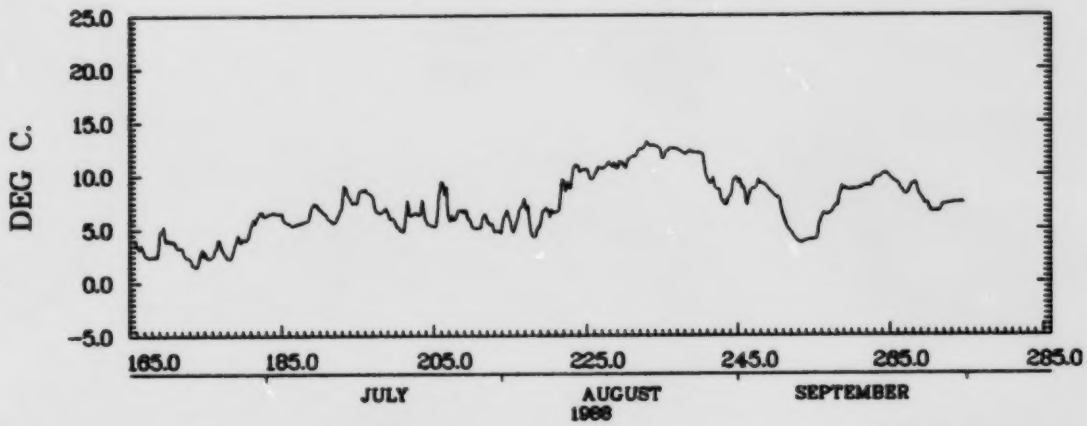
LA TABATIERE PQ (BAIE DE TABATIERE) STA. 4SW 132

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 13.0M. | 5.0M. | 50.84 | 58.97 | 13/ 6/ 88 | 30/ 9/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 165 | 3.8 | 3.8 | .0 | 230 | 11.5 | 407.3 | 157.7 | | | | |
| 166 | 3.1 | 6.9 | .0 | 231 | 12.1 | 419.4 | 165.9 | | | | |
| 167 | 2.4 | 9.4 | .0 | 232 | 12.8 | 432.1 | 174.6 | | | | |
| 168 | 3.0 | 12.3 | .0 | 233 | 12.8 | 444.9 | 183.4 | | | | |
| 169 | 4.5 | 16.9 | .5 | 234 | 12.3 | 457.2 | 191.7 | | | | |
| 170 | 3.8 | 20.7 | .5 | 235 | 12.3 | 469.5 | 199.9 | | | | |
| 171 | 3.3 | 24.0 | .5 | 236 | 12.5 | 481.9 | 208.4 | | | | |
| 172 | 2.4 | 26.4 | .5 | 237 | 12.2 | 494.1 | 216.6 | | | | |
| 173 | 1.7 | 28.1 | .5 | 238 | 12.2 | 506.3 | 224.8 | | | | |
| 174 | 2.6 | 30.7 | .5 | 239 | 12.1 | 518.4 | 232.9 | | | | |
| 175 | 2.4 | 33.1 | .5 | 240 | 10.7 | 529.2 | 239.6 | | | | |
| 176 | 3.4 | 36.5 | .5 | 241 | 9.3 | 538.4 | 244.9 | | | | |
| 177 | 2.7 | 39.2 | .5 | 242 | 8.2 | 546.6 | 249.1 | | | | |
| 178 | 2.8 | 42.0 | .5 | 243 | 7.7 | 554.3 | 252.8 | | | | |
| 179 | 4.1 | 46.1 | .6 | 244 | 9.4 | 563.7 | 258.2 | | | | |
| 180 | 4.3 | 50.4 | .9 | 245 | 8.8 | 572.5 | 263.0 | | | | |
| 181 | 5.9 | 56.3 | 2.8 | 246 | 8.3 | 580.8 | 267.3 | | | | |
| 182 | 6.4 | 62.7 | 5.2 | 247 | 9.1 | 589.9 | 272.4 | | | | |
| 183 | 6.5 | 69.2 | 7.7 | 248 | 9.0 | 599.0 | 277.4 | | | | |
| 184 | 6.5 | 75.7 | 10.2 | 249 | 8.3 | 607.3 | 281.7 | | | | |
| 185 | 5.7 | 81.4 | 11.9 | 250 | 7.2 | 614.5 | 285.0 | | | | |
| 186 | 5.4 | 86.8 | 13.3 | 251 | 5.1 | 619.6 | 286.1 | | | | |
| 187 | 5.6 | 92.4 | 14.9 | 252 | 4.1 | 623.7 | 286.2 | | | | |
| 188 | 6.3 | 98.7 | 17.2 | 253 | 3.8 | 627.5 | 286.2 | | | | |
| 189 | 7.2 | 105.8 | 20.3 | 254 | 4.0 | 631.5 | 286.2 | | | | |
| 190 | 6.4 | 112.3 | 22.8 | 255 | 4.9 | 636.3 | 287.1 | | | | |
| 191 | 5.8 | 118.0 | 24.5 | 256 | 6.4 | 642.7 | 289.5 | | | | |
| 192 | 6.6 | 124.6 | 27.1 | 257 | 6.8 | 649.5 | 292.3 | | | | |
| 193 | 8.5 | 133.1 | 31.6 | 258 | 8.4 | 657.9 | 296.7 | | | | |
| 194 | 7.5 | 140.6 | 35.1 | 259 | 8.7 | 666.6 | 301.3 | | | | |
| 195 | 8.6 | 149.2 | 39.7 | 260 | 8.7 | 675.3 | 306.0 | | | | |
| 196 | 8.3 | 157.5 | 44.0 | 261 | 9.0 | 684.3 | 311.0 | | | | |
| 197 | 6.7 | 164.2 | 46.7 | 262 | 9.3 | 693.5 | 316.3 | | | | |
| 198 | 6.7 | 170.9 | 49.4 | 263 | 9.9 | 703.4 | 322.2 | | | | |
| 199 | 5.8 | 176.7 | 51.2 | 264 | 10.0 | 713.5 | 328.2 | | | | |
| 200 | 5.0 | 181.7 | 52.2 | 265 | 9.4 | 722.9 | 333.6 | | | | |
| 201 | 6.5 | 188.2 | 54.7 | 266 | 8.5 | 731.4 | 338.2 | | | | |
| 202 | 6.4 | 194.6 | 57.1 | 267 | 8.8 | 740.2 | 343.0 | | | | |
| 203 | 6.6 | 201.2 | 59.7 | 268 | 8.7 | 748.9 | 347.7 | | | | |
| 204 | 5.4 | 206.6 | 61.1 | 269 | 7.4 | 756.3 | 351.1 | | | | |
| 205 | 7.3 | 213.8 | 64.3 | 270 | 6.6 | 763.0 | 353.7 | | | | |
| 206 | 7.9 | 221.7 | 68.2 | 271 | 6.9 | 769.9 | 356.6 | | | | |
| 207 | 6.0 | 227.8 | 70.3 | 272 | 7.3 | 777.2 | 360.0 | | | | |
| 208 | 6.7 | 234.5 | 73.0 | 273 | 7.4 | 784.6 | 363.4 | | | | |
| 209 | 5.9 | 240.4 | 74.9 | 274 | 7.4 | 792.1 | 366.8 | | | | |
| 210 | 5.1 | 245.5 | 76.0 | | | | | | | | |
| 211 | 5.9 | 251.5 | 78.0 | | | | | | | | |
| 212 | 5.2 | 256.7 | 79.2 | | | | | | | | |
| 213 | 4.8 | 261.5 | 80.0 | | | | | | | | |
| 214 | 6.3 | 267.8 | 82.3 | | | | | | | | |
| 215 | 5.3 | 273.0 | 83.5 | | | | | | | | |
| 216 | 7.1 | 280.2 | 86.7 | | | | | | | | |
| 217 | 5.5 | 285.7 | 88.2 | | | | | | | | |
| 218 | 4.9 | 290.6 | 89.1 | | | | | | | | |
| 219 | 6.7 | 297.3 | 91.8 | | | | | | | | |
| 220 | 6.5 | 303.8 | 94.3 | | | | | | | | |
| 221 | 8.2 | 312.1 | 98.5 | | | | | | | | |
| 222 | 9.0 | 321.1 | 103.6 | | | | | | | | |
| 223 | 10.7 | 331.8 | 110.3 | | | | | | | | |
| 224 | 10.5 | 342.4 | 116.9 | | | | | | | | |
| 225 | 9.9 | 352.2 | 122.7 | | | | | | | | |
| 226 | 10.6 | 362.8 | 129.3 | | | | | | | | |
| 227 | 11.0 | 373.8 | 136.3 | | | | | | | | |
| 228 | 10.9 | 384.7 | 143.2 | | | | | | | | |
| 229 | 11.0 | 395.7 | 150.2 | | | | | | | | |

# STN 132 DEPTH 5M



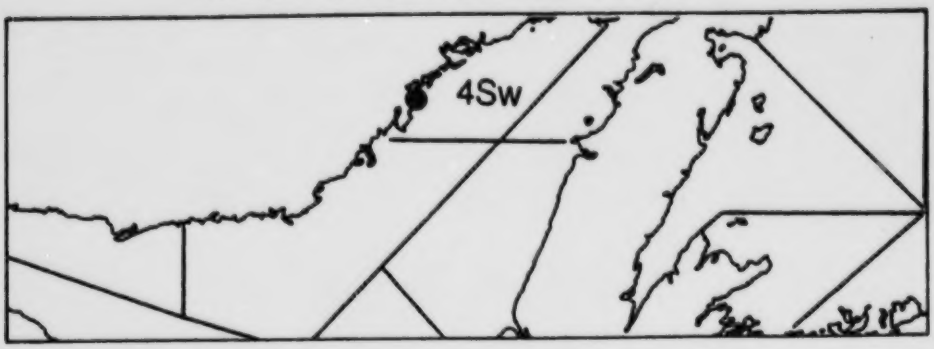

LA TABATIERE PQ (BAIE DE TABATIERE)
50.84N 58.97W 1928Z 13/06/88 - 1528Z 30/09/88
INST. 62453

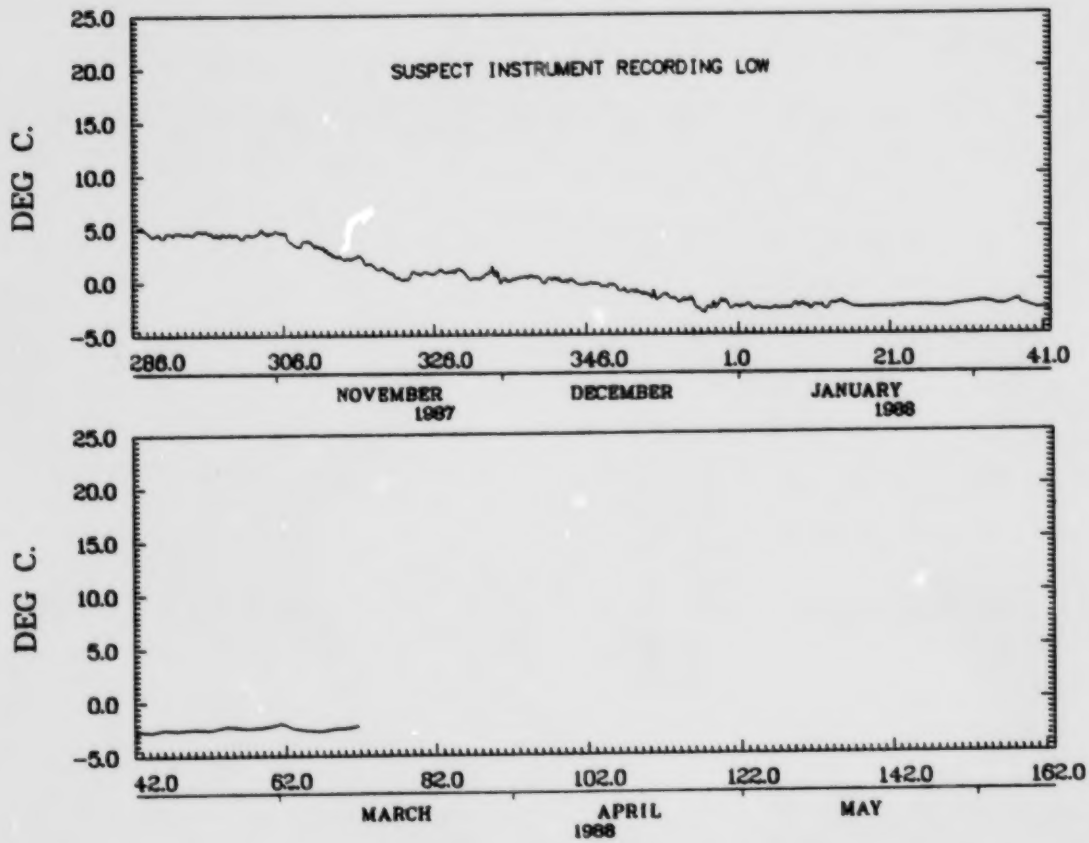
LA TABATIERE PQ (DUCK ISLAND) STA. 4SW 101

WATER DEPTH 13.0M. INST DEPTH 10.0M. LATITUDE 50.97 LONGITUDE 58.88 FROM 13/10/ 87 TO 11/ 3/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 286 | 5.2 | 5.2 | 1.2 | 351 | -1.0 | 141.6 | 12.3 | 51 | -2.5 | 141.6 | 12.3 |
| 287 | 5.1 | 10.3 | 2.3 | 352 | -1.0 | 141.6 | 12.3 | 52 | -2.5 | 141.6 | 12.3 |
| 288 | 4.5 | 14.8 | 2.8 | 353 | -1.2 | 141.6 | 12.3 | 53 | -2.3 | 141.6 | 12.3 |
| 289 | 4.4 | 19.2 | 3.2 | 354 | -1.3 | 141.6 | 12.3 | 54 | -2.3 | 141.6 | 12.3 |
| 290 | 4.5 | 23.6 | 3.6 | 355 | -1.6 | 141.6 | 12.3 | 55 | -2.3 | 141.6 | 12.3 |
| 291 | 4.6 | 28.2 | 4.2 | 356 | -1.3 | 141.6 | 12.3 | 56 | -2.4 | 141.6 | 12.3 |
| 292 | 4.6 | 32.8 | 4.8 | 357 | -1.7 | 141.6 | 12.3 | 57 | -2.4 | 141.6 | 12.3 |
| 293 | 4.6 | 37.4 | 5.4 | 358 | -1.9 | 141.6 | 12.3 | 58 | -2.4 | 141.6 | 12.3 |
| 294 | 4.7 | 42.1 | 6.1 | 359 | -1.7 | 141.6 | 12.3 | 59 | -2.3 | 141.6 | 12.3 |
| 295 | 4.8 | 46.8 | 6.8 | 360 | -2.4 | 141.6 | 12.3 | 60 | -2.1 | 141.6 | 12.3 |
| 296 | 4.5 | 51.3 | 7.3 | 361 | -2.8 | 141.6 | 12.3 | 61 | -2.0 | 141.6 | 12.3 |
| 297 | 4.4 | 55.8 | 7.8 | 362 | -2.3 | 141.6 | 12.3 | 62 | -2.3 | 141.6 | 12.3 |
| 298 | 4.5 | 60.3 | 8.3 | 363 | -2.1 | 141.6 | 12.3 | 63 | -2.5 | 141.6 | 12.3 |
| 299 | 4.4 | 64.7 | 8.7 | 364 | -2.2 | 141.6 | 12.3 | 64 | -2.6 | 141.6 | 12.3 |
| 300 | 4.2 | 68.9 | 8.9 | 365 | -2.4 | 141.6 | 12.3 | 65 | -2.6 | 141.6 | 12.3 |
| 301 | 4.4 | 73.4 | 9.4 | 1 | -2.4 | 141.6 | 12.3 | 66 | -2.7 | 141.6 | 12.3 |
| 302 | 4.5 | 77.9 | 9.9 | 2 | -2.4 | 141.6 | 12.3 | 67 | -2.6 | 141.6 | 12.3 |
| 303 | 4.7 | 82.6 | 10.6 | 3 | -2.6 | 141.6 | 12.3 | 68 | -2.5 | 141.6 | 12.3 |
| 304 | 4.7 | 87.3 | 11.3 | 4 | -2.6 | 141.6 | 12.3 | 69 | -2.5 | 141.6 | 12.3 |
| 305 | 4.7 | 92.0 | 12.0 | 5 | -2.6 | 141.6 | 12.3 | 70 | -2.4 | 141.6 | 12.3 |
| 306 | 4.3 | 96.3 | 12.3 | 6 | -2.5 | 141.6 | 12.3 | 71 | -2.3 | 141.6 | 12.3 |
| 307 | 3.5 | 99.8 | 12.3 | 7 | -2.6 | 141.6 | 12.3 | | | | |
| 308 | 3.6 | 103.4 | 12.3 | 8 | -2.3 | 141.6 | 12.3 | | | | |
| 309 | 3.8 | 107.2 | 12.3 | 9 | -2.3 | 141.6 | 12.3 | | | | |
| 310 | 3.4 | 110.6 | 12.3 | 10 | -2.5 | 141.6 | 12.3 | | | | |
| 311 | 3.1 | 113.7 | 12.3 | 11 | -2.3 | 141.6 | 12.3 | | | | |
| 312 | 2.6 | 116.3 | 12.3 | 12 | -2.6 | 141.6 | 12.3 | | | | |
| 313 | 2.4 | 118.7 | 12.3 | 13 | -2.1 | 141.6 | 12.3 | | | | |
| 314 | 2.2 | 120.8 | 12.3 | 14 | -2.0 | 141.6 | 12.3 | | | | |
| 315 | 2.3 | 123.1 | 12.3 | 15 | -2.3 | 141.6 | 12.3 | | | | |
| 316 | 2.2 | 125.3 | 12.3 | 16 | -2.5 | 141.6 | 12.3 | | | | |
| 317 | 1.7 | 127.0 | 12.3 | 17 | -2.5 | 141.6 | 12.3 | | | | |
| 318 | 1.3 | 128.3 | 12.3 | 18 | -2.5 | 141.6 | 12.3 | | | | |
| 319 | 1.2 | 129.5 | 12.3 | 19 | -2.5 | 141.6 | 12.3 | | | | |
| 320 | .7 | 130.2 | 12.3 | 20 | -2.5 | 141.6 | 12.3 | | | | |
| 321 | .3 | 130.5 | 12.3 | 21 | -2.5 | 141.6 | 12.3 | | | | |
| 322 | .3 | 130.8 | 12.3 | 22 | -2.4 | 141.6 | 12.3 | | | | |
| 323 | .8 | 131.7 | 12.3 | 23 | -2.4 | 141.6 | 12.3 | | | | |
| 324 | .8 | 132.5 | 12.3 | 24 | -2.4 | 141.6 | 12.3 | | | | |
| 325 | .8 | 133.3 | 12.3 | 25 | -2.4 | 141.6 | 12.3 | | | | |
| 326 | .9 | 134.2 | 12.3 | 26 | -2.4 | 141.6 | 12.3 | | | | |
| 327 | .9 | 135.1 | 12.3 | 27 | -2.4 | 141.6 | 12.3 | | | | |
| 328 | 1.0 | 136.1 | 12.3 | 28 | -2.4 | 141.6 | 12.3 | | | | |
| 329 | 1.1 | 137.2 | 12.3 | 29 | -2.3 | 141.6 | 12.3 | | | | |
| 330 | .4 | 137.6 | 12.3 | 30 | -2.2 | 141.6 | 12.3 | | | | |
| 331 | .3 | 137.9 | 12.3 | 31 | -2.1 | 141.6 | 12.3 | | | | |
| 332 | .5 | 138.4 | 12.3 | 32 | -2.1 | 141.6 | 12.3 | | | | |
| 333 | .9 | 139.3 | 12.3 | 33 | -2.0 | 141.6 | 12.3 | | | | |
| 334 | .3 | 139.7 | 12.3 | 34 | -2.1 | 141.6 | 12.3 | | | | |
| 335 | .2 | 139.8 | 12.3 | 35 | -2.3 | 141.6 | 12.3 | | | | |
| 336 | .2 | 140.0 | 12.3 | 36 | -2.2 | 141.6 | 12.3 | | | | |
| 337 | .4 | 140.4 | 12.3 | 37 | -1.9 | 141.6 | 12.3 | | | | |
| 338 | .5 | 140.8 | 12.3 | 38 | -2.2 | 141.6 | 12.3 | | | | |
| 339 | .4 | 141.2 | 12.3 | 39 | -2.5 | 141.6 | 12.3 | | | | |
| 340 | .0 | 141.2 | 12.3 | 40 | -2.7 | 141.6 | 12.3 | | | | |
| 341 | .3 | 141.5 | 12.3 | 41 | -2.7 | 141.6 | 12.3 | | | | |
| 342 | .1 | 141.6 | 12.3 | 42 | -2.7 | 141.6 | 12.3 | | | | |
| 343 | .0 | 141.6 | 12.3 | 43 | -2.7 | 141.6 | 12.3 | | | | |
| 344 | -.1 | 141.6 | 12.3 | 44 | -2.7 | 141.6 | 12.3 | | | | |
| 345 | -.3 | 141.6 | 12.3 | 45 | -2.6 | 141.6 | 12.3 | | | | |
| 346 | -.2 | 141.6 | 12.3 | 46 | -2.5 | 141.6 | 12.3 | | | | |
| 347 | -.3 | 141.6 | 12.3 | 47 | -2.6 | 141.6 | 12.3 | | | | |
| 348 | -.5 | 141.6 | 12.3 | 48 | -2.6 | 141.6 | 12.3 | | | | |
| 349 | -.3 | 141.6 | 12.3 | 49 | -2.5 | 141.6 | 12.3 | | | | |
| 350 | -.8 | 141.6 | 12.3 | 50 | -2.5 | 141.6 | 12.3 | | | | |

# STN 101 DEPTH 10M



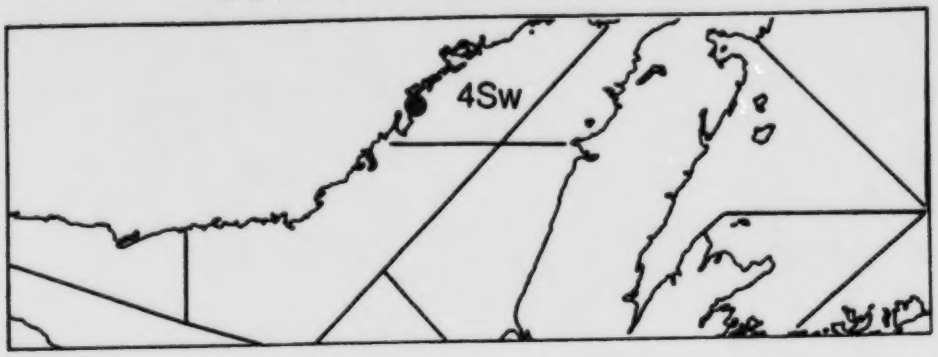

LA TABATIERE PQ (DUCK ISLAND)
50.97N 58.88W 1600Z 13/10/87 - 1600Z 11/03/88
INST. 63762

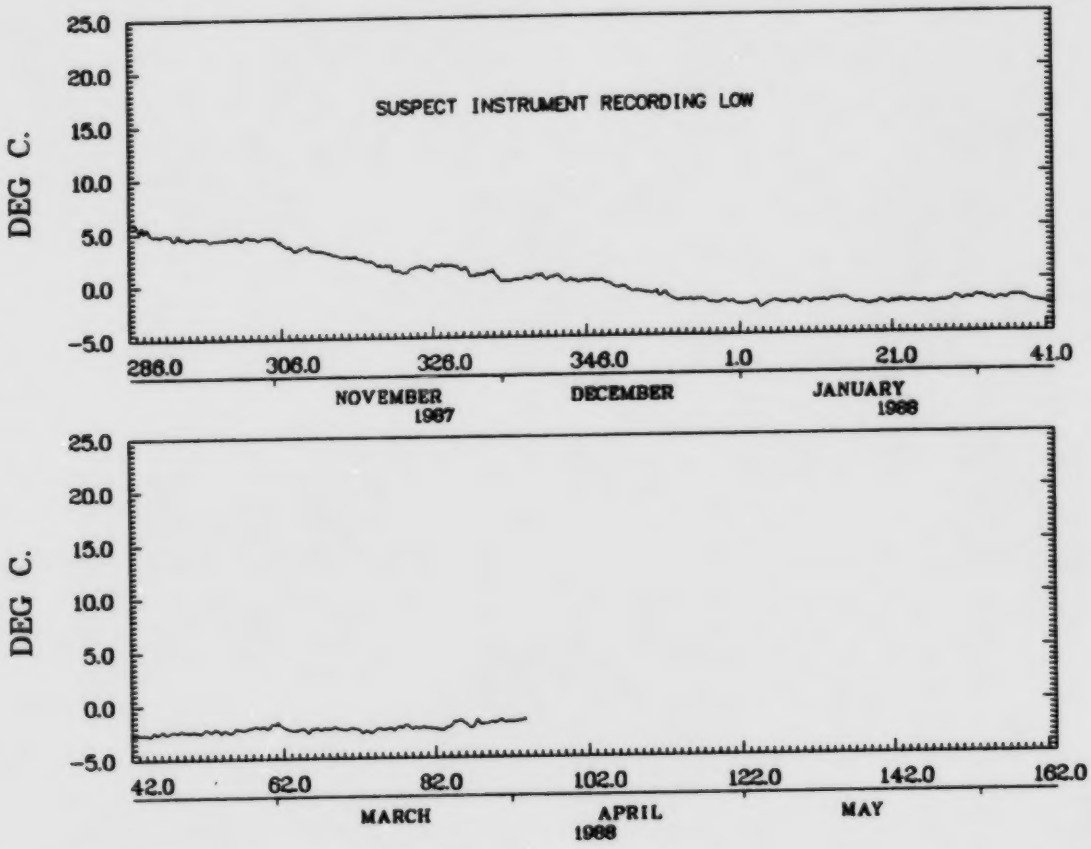
LA TABATIERE PQ (DUCK ISLAND) STA. 4SW 102

WATER DEPTH 13.0M. INST DEPTH 5.0M. LATITUDE 50.97 LONGITUDE 58.88 FROM 13/10/ 87 TO 2/ 4/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 286 | 5.9 | 5.9 | 1.9 | 351 | -.6 | 157.6 | 12.7 | 51 | -2.4 | 157.6 | 12.7 |
| 287 | 5.4 | 11.3 | 3.3 | 352 | -.8 | 157.6 | 12.7 | 52 | -2.4 | 157.6 | 12.7 |
| 288 | 5.2 | 16.5 | 4.5 | 353 | -.9 | 157.6 | 12.7 | 53 | -2.3 | 157.6 | 12.7 |
| 289 | 4.8 | 21.3 | 5.3 | 354 | -1.0 | 157.6 | 12.7 | 54 | -2.4 | 157.6 | 12.7 |
| 290 | 4.8 | 26.1 | 6.1 | 355 | -1.1 | 157.6 | 12.7 | 55 | -2.4 | 157.6 | 12.7 |
| 291 | 4.7 | 30.8 | 6.8 | 356 | -1.1 | 157.6 | 12.7 | 56 | -2.3 | 157.6 | 12.7 |
| 292 | 4.6 | 35.3 | 7.3 | 357 | -1.7 | 157.6 | 12.7 | 57 | -2.2 | 157.6 | 12.7 |
| 293 | 4.4 | 39.7 | 7.7 | 358 | -1.7 | 157.6 | 12.7 | 58 | -2.0 | 157.6 | 12.7 |
| 294 | 4.5 | 44.3 | 8.3 | 359 | -1.7 | 157.6 | 12.7 | 59 | -2.1 | 157.6 | 12.7 |
| 295 | 4.5 | 48.7 | 8.7 | 360 | -1.7 | 157.6 | 12.7 | 60 | -1.9 | 157.6 | 12.7 |
| 296 | 4.3 | 53.0 | 9.0 | 361 | -1.8 | 157.6 | 12.7 | 61 | -1.8 | 157.6 | 12.7 |
| 297 | 4.3 | 57.3 | 9.3 | 362 | -2.0 | 157.6 | 12.7 | 62 | -2.2 | 157.6 | 12.7 |
| 298 | 4.4 | 61.7 | 9.7 | 363 | -2.0 | 157.6 | 12.7 | 63 | -2.4 | 157.6 | 12.7 |
| 299 | 4.5 | 66.1 | 10.1 | 364 | -1.9 | 157.6 | 12.7 | 64 | -2.3 | 157.6 | 12.7 |
| 300 | 4.4 | 70.6 | 10.6 | 365 | -2.1 | 157.6 | 12.7 | 65 | -2.4 | 157.6 | 12.7 |
| 301 | 4.5 | 75.1 | 11.1 | 1 | -2.2 | 157.6 | 12.7 | 66 | -2.2 | 157.6 | 12.7 |
| 302 | 4.4 | 79.5 | 11.5 | 2 | -2.1 | 157.6 | 12.7 | 67 | -2.2 | 157.6 | 12.7 |
| 303 | 4.4 | 83.9 | 11.9 | 3 | -2.2 | 157.6 | 12.7 | 68 | -2.1 | 157.6 | 12.7 |
| 304 | 4.5 | 88.4 | 12.4 | 4 | -2.2 | 157.6 | 12.7 | 69 | -2.3 | 157.6 | 12.7 |
| 305 | 4.3 | 92.7 | 12.7 | 5 | -2.0 | 157.6 | 12.7 | 70 | -2.3 | 157.6 | 12.7 |
| 306 | 3.7 | 96.5 | 12.7 | 6 | -2.0 | 157.6 | 12.7 | 71 | -2.3 | 157.6 | 12.7 |
| 307 | 3.5 | 99.9 | 12.7 | 7 | -2.0 | 157.6 | 12.7 | 72 | -2.5 | 157.6 | 12.7 |
| 308 | 3.4 | 103.3 | 12.7 | 8 | -2.1 | 157.6 | 12.7 | 73 | -2.5 | 157.6 | 12.7 |
| 309 | 3.6 | 106.9 | 12.7 | 9 | -1.9 | 157.6 | 12.7 | 74 | -2.3 | 157.6 | 12.7 |
| 310 | 3.2 | 110.1 | 12.7 | 10 | -2.0 | 157.6 | 12.7 | 75 | -2.3 | 157.6 | 12.7 |
| 311 | 3.2 | 113.3 | 12.7 | 11 | -1.9 | 157.6 | 12.7 | 76 | -2.3 | 157.6 | 12.7 |
| 312 | 3.0 | 116.3 | 12.7 | 12 | -1.9 | 157.6 | 12.7 | 77 | -2.1 | 157.6 | 12.7 |
| 313 | 2.8 | 119.0 | 12.7 | 13 | -1.8 | 157.6 | 12.7 | 78 | -2.0 | 157.6 | 12.7 |
| 314 | 2.7 | 121.7 | 12.7 | 14 | -1.7 | 157.6 | 12.7 | 79 | -2.2 | 157.6 | 12.7 |
| 315 | 2.6 | 124.3 | 12.7 | 15 | -1.9 | 157.6 | 12.7 | 80 | -2.2 | 157.6 | 12.7 |
| 316 | 2.4 | 126.8 | 12.7 | 16 | -2.1 | 157.6 | 12.7 | 81 | -2.3 | 157.6 | 12.7 |
| 317 | 2.2 | 129.0 | 12.7 | 17 | -2.2 | 157.6 | 12.7 | 82 | -2.4 | 157.6 | 12.7 |
| 318 | 1.9 | 130.9 | 12.7 | 18 | -2.3 | 157.6 | 12.7 | 83 | -2.3 | 157.6 | 12.7 |
| 319 | 1.8 | 132.7 | 12.7 | 19 | -2.1 | 157.6 | 12.7 | 84 | -1.8 | 157.6 | 12.7 |
| 320 | 1.6 | 134.3 | 12.7 | 20 | -2.2 | 157.6 | 12.7 | 85 | -1.6 | 157.6 | 12.7 |
| 321 | 1.3 | 135.6 | 12.7 | 21 | -2.1 | 157.6 | 12.7 | 86 | -2.1 | 157.6 | 12.7 |
| 322 | 1.1 | 136.7 | 12.7 | 22 | -2.0 | 157.6 | 12.7 | 87 | -1.8 | 157.6 | 12.7 |
| 323 | 1.5 | 138.2 | 12.7 | 23 | -2.1 | 157.6 | 12.7 | 88 | -1.9 | 157.6 | 12.7 |
| 324 | 1.7 | 139.9 | 12.7 | 24 | -2.1 | 157.6 | 12.7 | 89 | -1.7 | 157.6 | 12.7 |
| 325 | 1.4 | 141.3 | 12.7 | 25 | -2.1 | 157.6 | 12.7 | 90 | -1.6 | 157.6 | 12.7 |
| 326 | 1.7 | 143.0 | 12.7 | 26 | -2.2 | 157.6 | 12.7 | 91 | -1.7 | 157.6 | 12.7 |
| 327 | 1.8 | 144.8 | 12.7 | 27 | -2.1 | 157.6 | 12.7 | 92 | -1.7 | 157.6 | 12.7 |
| 328 | 1.7 | 146.5 | 12.7 | 28 | -2.0 | 157.6 | 12.7 | 93 | -1.6 | 157.6 | 12.7 |
| 329 | 1.5 | 148.0 | 12.7 | 29 | -1.7 | 157.6 | 12.7 | | | | |
| 330 | 1.3 | 149.2 | 12.7 | 30 | -1.9 | 157.6 | 12.7 | | | | |
| 331 | .8 | 150.0 | 12.7 | 31 | -1.8 | 157.6 | 12.7 | | | | |
| 332 | .9 | 150.9 | 12.7 | 32 | -1.6 | 157.6 | 12.7 | | | | |
| 333 | 1.2 | 152.1 | 12.7 | 33 | -1.8 | 157.6 | 12.7 | | | | |
| 334 | .6 | 152.7 | 12.7 | 34 | -2.0 | 157.6 | 12.7 | | | | |
| 335 | .2 | 152.9 | 12.7 | 35 | -1.9 | 157.6 | 12.7 | | | | |
| 336 | .3 | 153.3 | 12.7 | 36 | -1.7 | 157.6 | 12.7 | | | | |
| 337 | .4 | 153.7 | 12.7 | 37 | -1.7 | 157.6 | 12.7 | | | | |
| 338 | .5 | 154.2 | 12.7 | 38 | -1.8 | 157.6 | 12.7 | | | | |
| 339 | .7 | 154.9 | 12.7 | 39 | -2.1 | 157.6 | 12.7 | | | | |
| 340 | .6 | 155.4 | 12.7 | 40 | -2.3 | 157.6 | 12.7 | | | | |
| 341 | .6 | 156.0 | 12.7 | 41 | -2.4 | 157.6 | 12.7 | | | | |
| 342 | .6 | 156.6 | 12.7 | 42 | -2.6 | 157.6 | 12.7 | | | | |
| 343 | .2 | 156.8 | 12.7 | 43 | -2.7 | 157.6 | 12.7 | | | | |
| 344 | .2 | 157.0 | 12.7 | 44 | -2.7 | 157.6 | 12.7 | | | | |
| 345 | .1 | 157.2 | 12.7 | 45 | -2.5 | 157.6 | 12.7 | | | | |
| 346 | .2 | 157.4 | 12.7 | 46 | -2.5 | 157.6 | 12.7 | | | | |
| 347 | .2 | 157.5 | 12.7 | 47 | -2.4 | 157.6 | 12.7 | | | | |
| 348 | .1 | 157.6 | 12.7 | 48 | -2.4 | 157.6 | 12.7 | | | | |
| 349 | -.3 | 157.6 | 12.7 | 49 | -2.5 | 157.6 | 12.7 | | | | |
| 350 | -.4 | 157.6 | 12.7 | 50 | -2.5 | 157.6 | 12.7 | | | | |

# STN 102 DEPTH 5M



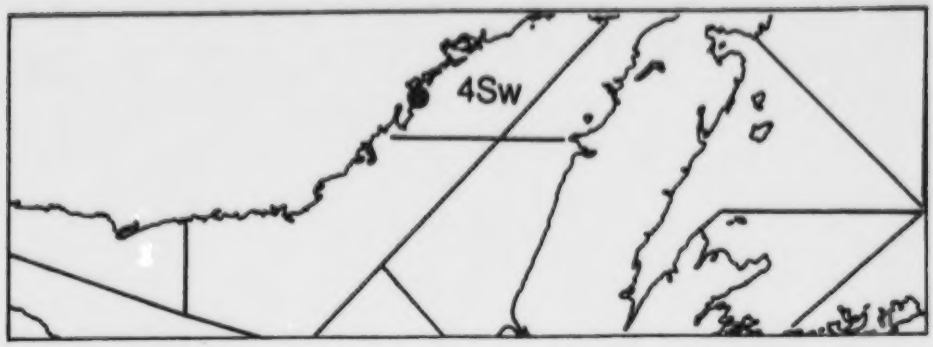

LA TABATIERE PQ (DUCK ISLAND)
50.97N 58.88W 1600Z 13/10/87 - 2000Z 02/04/88
INST. 63761

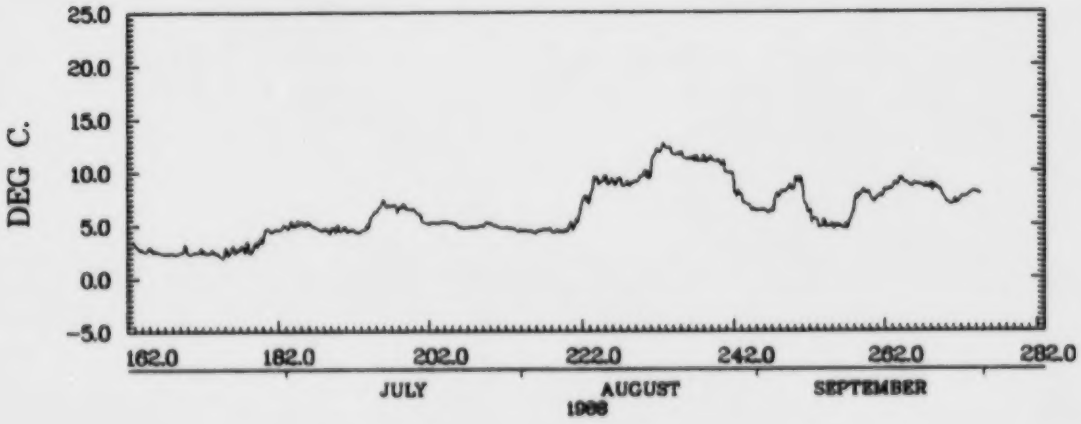
LA TABATIERE PQ (DUCK ISLAND) STA. 4SW 133

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 13.0M. | 10.0M. | 50.97 | 58.88 | 10/ 6/ 88 | 30/ 9/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 162 | 3.5 | 3.5 | .0 | 227 | 8.8 | 313.9 | 74.0 | | | | |
| 163 | 2.9 | 6.3 | .0 | 228 | 8.9 | 322.8 | 78.9 | | | | |
| 164 | 2.7 | 9.0 | .0 | 229 | 9.3 | 332.1 | 84.3 | | | | |
| 165 | 2.6 | 11.6 | .0 | 230 | 9.8 | 341.9 | 90.0 | | | | |
| 166 | 2.4 | 14.0 | .0 | 231 | 11.6 | 353.5 | 97.6 | | | | |
| 167 | 2.4 | 16.4 | .0 | 232 | 12.2 | 365.7 | 105.9 | | | | |
| 168 | 2.4 | 18.8 | .0 | 233 | 12.0 | 377.8 | 113.9 | | | | |
| 169 | 2.7 | 21.4 | .0 | 234 | 11.7 | 389.5 | 121.6 | | | | |
| 170 | 2.4 | 23.8 | .0 | 235 | 11.4 | 400.8 | 129.0 | | | | |
| 171 | 2.6 | 26.4 | .0 | 236 | 11.2 | 412.1 | 136.2 | | | | |
| 172 | 2.5 | 28.9 | .0 | 237 | 11.1 | 423.2 | 143.3 | | | | |
| 173 | 2.5 | 31.3 | .0 | 238 | 11.2 | 434.4 | 150.5 | | | | |
| 174 | 2.2 | 33.5 | .0 | 239 | 11.0 | 445.4 | 157.6 | | | | |
| 175 | 2.6 | 36.1 | .0 | 240 | 10.5 | 456.0 | 164.1 | | | | |
| 176 | 2.7 | 38.7 | .0 | 241 | 9.8 | 465.8 | 169.9 | | | | |
| 177 | 3.0 | 41.8 | .0 | 242 | 7.9 | 473.7 | 173.9 | | | | |
| 178 | 2.7 | 44.4 | .0 | 243 | 7.1 | 480.9 | 177.0 | | | | |
| 179 | 3.4 | 47.9 | .0 | 244 | 6.5 | 487.4 | 179.5 | | | | |
| 180 | 4.5 | 52.3 | .5 | 245 | 6.4 | 493.7 | 181.9 | | | | |
| 181 | 4.5 | 56.8 | 1.0 | 246 | 6.3 | 500.0 | 184.1 | | | | |
| 182 | 4.8 | 61.6 | 1.7 | 247 | 7.2 | 507.2 | 187.3 | | | | |
| 183 | 5.0 | 66.6 | 2.7 | 248 | 8.1 | 515.3 | 191.5 | | | | |
| 184 | 5.1 | 71.7 | 3.8 | 249 | 8.5 | 523.8 | 196.0 | | | | |
| 185 | 5.2 | 76.9 | 5.0 | 250 | 9.3 | 533.1 | 201.3 | | | | |
| 186 | 5.0 | 81.9 | 6.0 | 251 | 6.9 | 540.1 | 204.2 | | | | |
| 187 | 4.6 | 86.5 | 6.6 | 252 | 5.6 | 545.7 | 205.8 | | | | |
| 188 | 4.5 | 91.0 | 7.1 | 253 | 5.0 | 550.7 | 206.9 | | | | |
| 189 | 4.7 | 95.7 | 7.8 | 254 | 4.9 | 555.7 | 207.8 | | | | |
| 190 | 4.6 | 100.3 | 8.5 | 255 | 4.9 | 560.6 | 208.7 | | | | |
| 191 | 4.5 | 104.8 | 9.0 | 256 | 4.9 | 565.4 | 209.5 | | | | |
| 192 | 4.4 | 109.2 | 9.4 | 257 | 5.5 | 570.9 | 211.0 | | | | |
| 193 | 4.7 | 113.9 | 10.0 | 258 | 7.7 | 578.6 | 214.8 | | | | |
| 194 | 5.9 | 119.8 | 11.9 | 259 | 8.1 | 586.7 | 218.9 | | | | |
| 195 | 6.8 | 126.6 | 14.7 | 260 | 7.4 | 594.1 | 222.3 | | | | |
| 196 | 6.9 | 133.5 | 17.6 | 261 | 7.8 | 602.0 | 226.1 | | | | |
| 197 | 6.7 | 140.2 | 20.3 | 262 | 8.3 | 610.3 | 230.4 | | | | |
| 198 | 6.8 | 147.0 | 23.1 | 263 | 8.9 | 619.2 | 235.3 | | | | |
| 199 | 6.5 | 153.5 | 25.6 | 264 | 9.2 | 628.3 | 240.5 | | | | |
| 200 | 6.1 | 159.6 | 27.7 | 265 | 8.7 | 637.1 | 245.2 | | | | |
| 201 | 5.2 | 164.8 | 29.0 | 266 | 8.8 | 645.9 | 250.0 | | | | |
| 202 | 5.2 | 170.1 | 30.2 | 267 | 8.6 | 654.5 | 254.6 | | | | |
| 203 | 5.2 | 175.3 | 31.5 | 268 | 8.6 | 663.0 | 259.2 | | | | |
| 204 | 5.3 | 180.6 | 32.7 | 269 | 8.0 | 671.0 | 263.1 | | | | |
| 205 | 5.0 | 185.6 | 33.8 | 270 | 7.0 | 678.0 | 266.1 | | | | |
| 206 | 4.7 | 190.4 | 34.5 | 271 | 7.2 | 685.3 | 269.4 | | | | |
| 207 | 4.8 | 195.2 | 35.3 | 272 | 7.7 | 692.9 | 273.0 | | | | |
| 208 | 4.9 | 200.1 | 36.2 | 273 | 8.0 | 701.0 | 277.1 | | | | |
| 209 | 5.2 | 205.2 | 37.4 | 274 | 8.0 | 708.9 | 281.1 | | | | |
| 210 | 5.0 | 210.2 | 38.3 | | | | | | | | |
| 211 | 4.8 | 214.9 | 39.1 | | | | | | | | |
| 212 | 4.7 | 219.7 | 39.8 | | | | | | | | |
| 213 | 4.5 | 224.2 | 40.3 | | | | | | | | |
| 214 | 4.5 | 228.7 | 40.8 | | | | | | | | |
| 215 | 4.3 | 233.0 | 41.1 | | | | | | | | |
| 216 | 4.5 | 237.5 | 41.6 | | | | | | | | |
| 217 | 4.6 | 242.1 | 42.2 | | | | | | | | |
| 218 | 4.4 | 246.5 | 42.6 | | | | | | | | |
| 219 | 4.4 | 250.9 | 43.0 | | | | | | | | |
| 220 | 4.8 | 255.7 | 43.8 | | | | | | | | |
| 221 | 5.8 | 261.5 | 45.6 | | | | | | | | |
| 222 | 7.5 | 269.0 | 49.1 | | | | | | | | |
| 223 | 8.8 | 277.8 | 53.9 | | | | | | | | |
| 224 | 9.1 | 286.8 | 59.0 | | | | | | | | |
| 225 | 9.1 | 295.9 | 64.1 | | | | | | | | |
| 226 | 9.1 | 305.0 | 69.2 | | | | | | | | |

# STN 133 DEPTH 10M



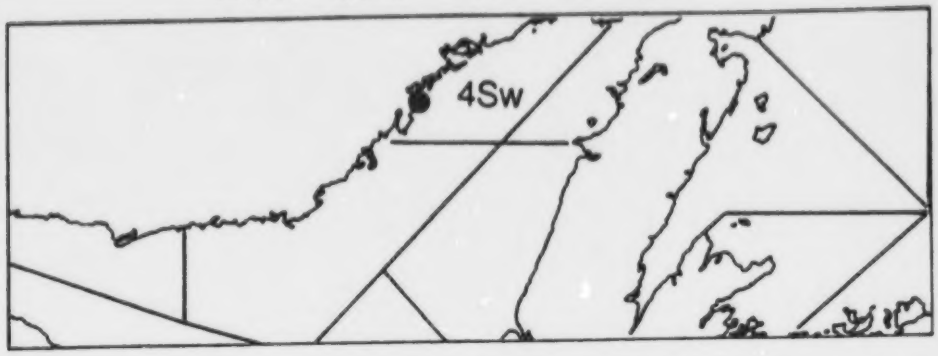

LA TABATIERE (DUCK ISLAND)
50.97N 58.88W 1738Z 10/06/88 - 1338Z 30/09/88
INST. 62491

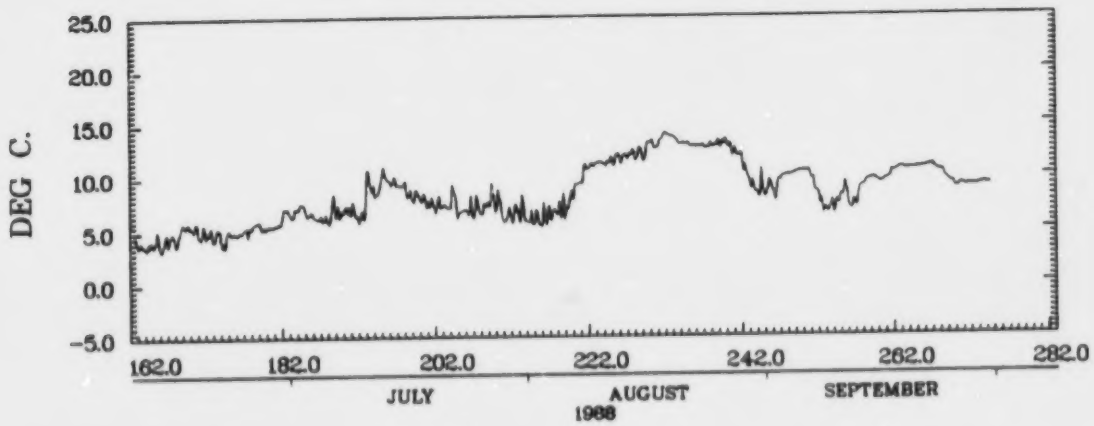
LA TABATIERE PQ (DUCK ISLAND) STA. 4SW 134

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 13.0M. | 5.0M. | 50.97 | 58.88 | 10/ 6/ 88 | 30/ 9/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 162 | 4.5 | 4.5 | .5 | 227 | 12.1 | 462.7 | 199.1 | | | | |
| 163 | 3.8 | 8.2 | .5 | 228 | 12.1 | 474.8 | 207.3 | | | | |
| 164 | 3.8 | 12.0 | .5 | 229 | 12.3 | 487.1 | 215.6 | | | | |
| 165 | 4.2 | 16.2 | .6 | 230 | 12.9 | 500.0 | 224.5 | | | | |
| 166 | 3.9 | 20.1 | .6 | 231 | 13.5 | 513.5 | 234.0 | | | | |
| 167 | 4.5 | 24.6 | 1.1 | 232 | 13.8 | 527.3 | 243.8 | | | | |
| 168 | 4.7 | 29.2 | 1.7 | 233 | 13.3 | 540.7 | 253.1 | | | | |
| 169 | 5.6 | 34.8 | 3.3 | 234 | 13.0 | 553.7 | 262.2 | | | | |
| 170 | 5.4 | 40.2 | 4.7 | 235 | 12.8 | 566.5 | 271.0 | | | | |
| 171 | 4.8 | 45.1 | 5.5 | 236 | 12.8 | 579.3 | 279.8 | | | | |
| 172 | 4.8 | 49.8 | 6.3 | 237 | 12.7 | 592.1 | 288.6 | | | | |
| 173 | 4.8 | 54.6 | 7.1 | 238 | 12.9 | 605.0 | 297.5 | | | | |
| 174 | 4.1 | 58.7 | 7.2 | 239 | 13.1 | 618.1 | 306.6 | | | | |
| 175 | 4.9 | 63.5 | 8.0 | 240 | 12.5 | 630.6 | 315.1 | | | | |
| 176 | 4.9 | 68.4 | 8.9 | 241 | 12.1 | 642.7 | 323.2 | | | | |
| 177 | 5.2 | 73.6 | 10.1 | 242 | 10.5 | 653.2 | 329.7 | | | | |
| 178 | 5.7 | 79.3 | 11.8 | 243 | 8.9 | 662.2 | 334.6 | | | | |
| 179 | 5.4 | 84.8 | 13.2 | 244 | 8.7 | 670.9 | 339.4 | | | | |
| 180 | 5.5 | 90.2 | 14.7 | 245 | 8.8 | 679.7 | 344.2 | | | | |
| 181 | 5.6 | 95.8 | 16.3 | 246 | 8.7 | 688.4 | 348.8 | | | | |
| 182 | 6.9 | 102.8 | 19.3 | 247 | 9.9 | 698.3 | 354.8 | | | | |
| 183 | 6.6 | 109.4 | 21.9 | 248 | 10.1 | 708.4 | 360.9 | | | | |
| 184 | 7.4 | 116.8 | 25.3 | 249 | 10.4 | 718.8 | 367.3 | | | | |
| 185 | 6.6 | 123.4 | 27.9 | 250 | 10.5 | 729.3 | 373.7 | | | | |
| 186 | 6.2 | 129.6 | 30.1 | 251 | 9.2 | 738.4 | 378.9 | | | | |
| 187 | 6.2 | 135.8 | 32.3 | 252 | 7.4 | 745.8 | 382.3 | | | | |
| 188 | 6.9 | 142.7 | 35.2 | 253 | 7.0 | 752.8 | 385.3 | | | | |
| 189 | 6.7 | 149.4 | 37.9 | 254 | 7.2 | 760.0 | 388.5 | | | | |
| 190 | 7.0 | 156.4 | 40.9 | 255 | 8.6 | 768.6 | 393.1 | | | | |
| 191 | 6.8 | 163.2 | 43.7 | 256 | 7.2 | 775.9 | 396.3 | | | | |
| 192 | 6.5 | 169.7 | 46.2 | 257 | 8.3 | 784.1 | 400.6 | | | | |
| 193 | 9.6 | 179.3 | 51.8 | 258 | 9.4 | 793.5 | 406.0 | | | | |
| 194 | 8.7 | 188.0 | 56.5 | 259 | 9.6 | 803.2 | 411.7 | | | | |
| 195 | 10.2 | 198.2 | 62.7 | 260 | 9.5 | 812.6 | 417.1 | | | | |
| 196 | 9.6 | 207.8 | 68.3 | 261 | 10.0 | 822.6 | 423.1 | | | | |
| 197 | 9.3 | 217.1 | 73.6 | 262 | 10.5 | 833.1 | 429.6 | | | | |
| 198 | 8.6 | 225.7 | 78.2 | 263 | 10.6 | 843.8 | 436.3 | | | | |
| 199 | 8.3 | 234.0 | 82.5 | 264 | 10.6 | 854.4 | 442.9 | | | | |
| 200 | 7.9 | 241.9 | 86.4 | 265 | 10.7 | 865.1 | 449.6 | | | | |
| 201 | 7.5 | 249.4 | 89.9 | 266 | 10.8 | 875.9 | 456.4 | | | | |
| 202 | 7.4 | 256.8 | 93.3 | 267 | 10.6 | 886.5 | 463.0 | | | | |
| 203 | 7.3 | 264.1 | 96.6 | 268 | 10.1 | 896.5 | 469.0 | | | | |
| 204 | 8.0 | 272.1 | 100.6 | 269 | 9.3 | 905.8 | 474.3 | | | | |
| 205 | 6.8 | 278.9 | 103.4 | 270 | 9.0 | 914.8 | 479.3 | | | | |
| 206 | 7.0 | 285.8 | 106.3 | 271 | 9.0 | 923.8 | 484.3 | | | | |
| 207 | 7.2 | 293.0 | 109.5 | 272 | 9.0 | 932.8 | 489.3 | | | | |
| 208 | 7.2 | 300.2 | 112.6 | 273 | 9.2 | 942.0 | 494.5 | | | | |
| 209 | 7.9 | 308.0 | 116.5 | 274 | 9.1 | 951.1 | 499.6 | | | | |
| 210 | 7.4 | 315.4 | 119.9 | | | | | | | | |
| 211 | 6.3 | 321.7 | 122.2 | | | | | | | | |
| 212 | 6.7 | 328.4 | 124.8 | | | | | | | | |
| 213 | 6.5 | 334.9 | 127.4 | | | | | | | | |
| 214 | 5.9 | 340.8 | 129.3 | | | | | | | | |
| 215 | 5.9 | 346.7 | 131.2 | | | | | | | | |
| 216 | 6.5 | 353.2 | 133.7 | | | | | | | | |
| 217 | 6.5 | 359.7 | 136.2 | | | | | | | | |
| 218 | 6.9 | 366.6 | 139.1 | | | | | | | | |
| 219 | 7.6 | 374.2 | 142.7 | | | | | | | | |
| 220 | 9.0 | 383.3 | 147.7 | | | | | | | | |
| 221 | 10.4 | 393.6 | 154.1 | | | | | | | | |
| 222 | 11.0 | 404.7 | 161.2 | | | | | | | | |
| 223 | 11.3 | 415.9 | 168.4 | | | | | | | | |
| 224 | 11.3 | 427.2 | 175.7 | | | | | | | | |
| 225 | 11.6 | 438.8 | 183.3 | | | | | | | | |
| 226 | 11.7 | 450.6 | 191.1 | | | | | | | | |

# STN 134 DEPTH 5M



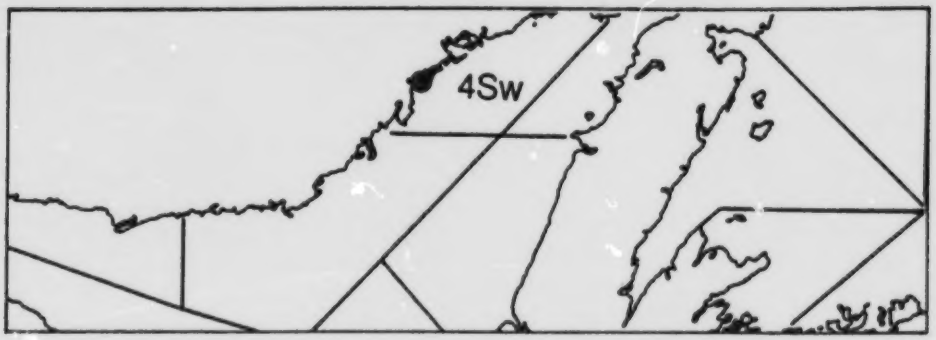

LA TABATIERE PQ (DUCK ISLAND)
50.97N 58.88W 1738Z 10/06/88 - 0938Z 30/09/88
INST. 63281

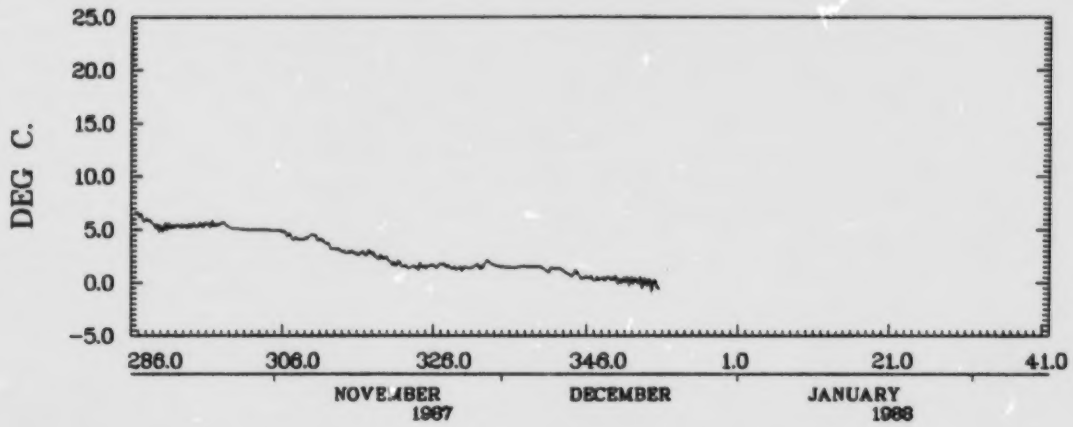
LA TABATIERE PQ (INDIAN PASSAGE) STA. 4SW 103

WATER DEPTH 5.5M. INST DEPTH 5.0M. LATITUDE 51.08 LONGITUDE 58.82 FROM 13/10/ 87 TO 21/12/ 87

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 286 | 6.6 | 6.6 | 2.6 | 351 | .2 | 194.1 | 28.8 | | | | |
| 287 | 6.1 | 12.7 | 4.7 | 352 | .2 | 194.3 | 28.8 | | | | |
| 288 | 5.8 | 18.5 | 6.5 | 353 | .0 | 194.3 | 28.8 | | | | |
| 289 | 5.2 | 23.7 | 7.7 | 354 | .0 | 194.3 | 28.8 | | | | |
| 290 | 5.1 | 28.9 | 8.9 | 355 | -.3 | 194.3 | 28.8 | | | | |
| 291 | 5.3 | 34.2 | 10.2 | | | | | | | | |
| 292 | 5.3 | 39.5 | 11.5 | | | | | | | | |
| 293 | 5.3 | 44.8 | 12.8 | | | | | | | | |
| 294 | 5.3 | 50.2 | 14.2 | | | | | | | | |
| 295 | 5.5 | 55.7 | 15.7 | | | | | | | | |
| 296 | 5.5 | 61.2 | 17.2 | | | | | | | | |
| 297 | 5.5 | 66.7 | 18.7 | | | | | | | | |
| 298 | 5.5 | 72.1 | 20.1 | | | | | | | | |
| 299 | 5.1 | 77.3 | 21.3 | | | | | | | | |
| 300 | 5.1 | 82.3 | 22.3 | | | | | | | | |
| 301 | 5.0 | 87.3 | 23.3 | | | | | | | | |
| 302 | 5.0 | 92.3 | 24.3 | | | | | | | | |
| 303 | 5.0 | 97.3 | 25.3 | | | | | | | | |
| 304 | 4.9 | 102.3 | 26.3 | | | | | | | | |
| 305 | 4.9 | 107.2 | 27.2 | | | | | | | | |
| 306 | 4.6 | 111.8 | 27.8 | | | | | | | | |
| 307 | 4.2 | 116.0 | 28.0 | | | | | | | | |
| 308 | 4.1 | 120.1 | 28.1 | | | | | | | | |
| 309 | 4.4 | 124.5 | 28.5 | | | | | | | | |
| 310 | 4.3 | 128.8 | 28.8 | | | | | | | | |
| 311 | 3.9 | 132.7 | 28.8 | | | | | | | | |
| 312 | 3.3 | 136.0 | 28.8 | | | | | | | | |
| 313 | 3.1 | 139.1 | 28.8 | | | | | | | | |
| 314 | 2.9 | 142.0 | 28.8 | | | | | | | | |
| 315 | 2.8 | 144.8 | 28.8 | | | | | | | | |
| 316 | 2.8 | 147.6 | 28.8 | | | | | | | | |
| 317 | 2.8 | 150.3 | 28.8 | | | | | | | | |
| 318 | 2.4 | 152.8 | 28.8 | | | | | | | | |
| 319 | 2.4 | 155.2 | 28.8 | | | | | | | | |
| 320 | 1.9 | 157.1 | 28.8 | | | | | | | | |
| 321 | 1.8 | 158.8 | 28.8 | | | | | | | | |
| 322 | 1.5 | 160.3 | 28.8 | | | | | | | | |
| 323 | 1.5 | 161.8 | 28.8 | | | | | | | | |
| 324 | 1.5 | 163.3 | 28.8 | | | | | | | | |
| 325 | 1.5 | 164.9 | 28.8 | | | | | | | | |
| 326 | 1.6 | 166.4 | 28.8 | | | | | | | | |
| 327 | 1.6 | 168.1 | 28.8 | | | | | | | | |
| 328 | 1.4 | 169.4 | 28.8 | | | | | | | | |
| 329 | 1.3 | 170.7 | 28.8 | | | | | | | | |
| 330 | 1.4 | 172.2 | 28.8 | | | | | | | | |
| 331 | 1.6 | 173.8 | 28.8 | | | | | | | | |
| 332 | 1.6 | 175.4 | 28.8 | | | | | | | | |
| 333 | 1.8 | 177.2 | 28.8 | | | | | | | | |
| 334 | 1.5 | 178.8 | 28.8 | | | | | | | | |
| 335 | 1.4 | 180.2 | 28.8 | | | | | | | | |
| 336 | 1.4 | 181.6 | 28.8 | | | | | | | | |
| 337 | 1.5 | 183.1 | 28.8 | | | | | | | | |
| 338 | 1.5 | 184.6 | 28.8 | | | | | | | | |
| 339 | 1.5 | 186.1 | 28.8 | | | | | | | | |
| 340 | 1.2 | 187.3 | 28.8 | | | | | | | | |
| 341 | 1.3 | 188.6 | 28.8 | | | | | | | | |
| 342 | 1.3 | 189.9 | 28.8 | | | | | | | | |
| 343 | .9 | 190.8 | 28.8 | | | | | | | | |
| 344 | .9 | 191.6 | 28.8 | | | | | | | | |
| 345 | .5 | 192.1 | 28.8 | | | | | | | | |
| 346 | .4 | 192.5 | 28.8 | | | | | | | | |
| 347 | .3 | 192.9 | 28.8 | | | | | | | | |
| 348 | .4 | 193.3 | 28.8 | | | | | | | | |
| 349 | .4 | 193.7 | 28.8 | | | | | | | | |
| 350 | .2 | 193.9 | 28.8 | | | | | | | | |

# STN 103 DEPTH 5M



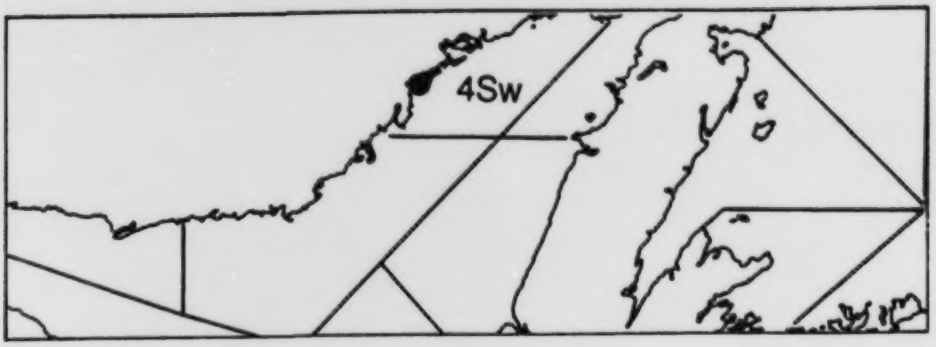

LA TABATIERE PQ (INDIAN PASSAGE)
51.08N 58.82W 1400Z 13/10/87 - 1400Z 21/12/87
INST. 63547

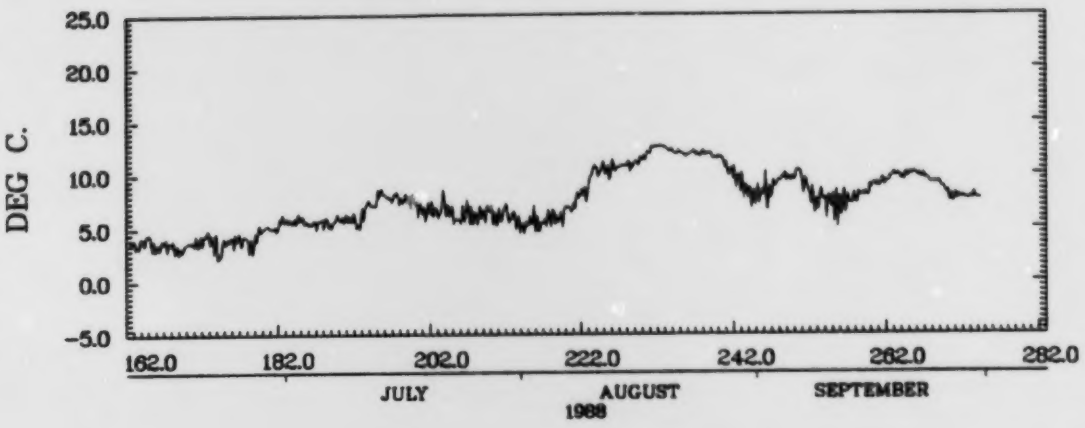
LA TABATIERE PQ (INDIAN PASSAGE) STA. 4SW 135

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.5M. | 5.0M. | 51.01 | 58.82 | 10/ 6/ 88 | 30/ 9/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 162 | 3.7 | 3.7 | .0 | 227 | 10.8 | 391.2 | 133.5 | | | | |
| 163 | 3.5 | 7.2 | .0 | 228 | 10.8 | 402.1 | 140.3 | | | | |
| 164 | 4.0 | 11.3 | .0 | 229 | 11.2 | 413.2 | 147.5 | | | | |
| 165 | 3.5 | 14.8 | .0 | 230 | 11.7 | 424.9 | 155.2 | | | | |
| 166 | 3.5 | 18.3 | .0 | 231 | 12.5 | 437.4 | 163.7 | | | | |
| 167 | 3.6 | 21.9 | .0 | 232 | 12.6 | 450.0 | 172.3 | | | | |
| 168 | 3.2 | 25.1 | .0 | 233 | 12.3 | 462.3 | 180.6 | | | | |
| 169 | 3.1 | 28.3 | .0 | 234 | 12.0 | 474.3 | 188.6 | | | | |
| 170 | 3.7 | 31.9 | .0 | 235 | 11.8 | 486.1 | 196.4 | | | | |
| 171 | 3.8 | 35.7 | .0 | 236 | 12.0 | 498.1 | 204.4 | | | | |
| 172 | 4.3 | 40.0 | .4 | 237 | 11.8 | 510.0 | 212.3 | | | | |
| 173 | 3.9 | 43.9 | .4 | 238 | 11.9 | 521.9 | 220.2 | | | | |
| 174 | 2.9 | 46.8 | .4 | 239 | 11.6 | 533.5 | 227.8 | | | | |
| 175 | 3.9 | 50.6 | .4 | 240 | 11.2 | 544.8 | 235.0 | | | | |
| 176 | 4.0 | 54.7 | .4 | 241 | 10.3 | 555.0 | 241.3 | | | | |
| 177 | 4.0 | 58.7 | .4 | 242 | 9.4 | 564.5 | 246.8 | | | | |
| 178 | 3.4 | 62.1 | .4 | 243 | 8.7 | 573.2 | 251.5 | | | | |
| 179 | 4.6 | 66.7 | 1.0 | 244 | 7.9 | 581.1 | 255.4 | | | | |
| 180 | 5.1 | 71.9 | 2.1 | 245 | 8.2 | 589.3 | 259.6 | | | | |
| 181 | 5.0 | 76.8 | 3.1 | 246 | 8.2 | 597.5 | 263.8 | | | | |
| 182 | 5.7 | 82.5 | 4.8 | 247 | 9.0 | 606.5 | 268.7 | | | | |
| 183 | 5.7 | 88.3 | 6.5 | 248 | 9.6 | 616.1 | 274.3 | | | | |
| 184 | 5.9 | 94.1 | 8.4 | 249 | 9.6 | 625.6 | 279.9 | | | | |
| 185 | 5.7 | 99.9 | 10.1 | 250 | 10.2 | 635.8 | 286.1 | | | | |
| 186 | 5.5 | 105.4 | 11.6 | 251 | 8.9 | 644.7 | 291.0 | | | | |
| 187 | 5.6 | 111.0 | 13.2 | 252 | 7.5 | 652.2 | 294.5 | | | | |
| 188 | 5.5 | 116.5 | 14.8 | 253 | 7.5 | 659.7 | 298.0 | | | | |
| 189 | 5.7 | 122.2 | 16.5 | 254 | 7.2 | 667.0 | 301.3 | | | | |
| 190 | 5.8 | 128.1 | 18.3 | 255 | 7.1 | 674.1 | 304.3 | | | | |
| 191 | 5.9 | 134.0 | 20.3 | 256 | 7.3 | 681.4 | 307.6 | | | | |
| 192 | 5.5 | 139.5 | 21.8 | 257 | 7.6 | 689.0 | 311.3 | | | | |
| 193 | 7.0 | 146.5 | 24.8 | 258 | 7.8 | 696.8 | 315.1 | | | | |
| 194 | 7.1 | 153.6 | 27.9 | 259 | 8.3 | 705.1 | 319.4 | | | | |
| 195 | 8.4 | 162.0 | 32.3 | 260 | 9.0 | 714.1 | 324.4 | | | | |
| 196 | 7.9 | 169.8 | 36.1 | 261 | 9.1 | 723.2 | 329.5 | | | | |
| 197 | 7.9 | 177.8 | 40.0 | 262 | 9.6 | 732.8 | 335.1 | | | | |
| 198 | 7.7 | 185.5 | 43.8 | 263 | 9.9 | 742.6 | 340.9 | | | | |
| 199 | 7.6 | 193.1 | 47.4 | 264 | 9.8 | 752.4 | 346.7 | | | | |
| 200 | 7.0 | 200.1 | 50.4 | 265 | 10.1 | 762.5 | 352.8 | | | | |
| 201 | 6.7 | 206.8 | 53.1 | 266 | 9.8 | 772.4 | 358.6 | | | | |
| 202 | 6.6 | 213.4 | 55.7 | 267 | 9.4 | 781.8 | 364.0 | | | | |
| 203 | 7.1 | 220.5 | 58.7 | 268 | 9.2 | 791.0 | 369.3 | | | | |
| 204 | 6.7 | 227.2 | 61.5 | 269 | 8.7 | 799.7 | 374.0 | | | | |
| 205 | 5.7 | 232.9 | 63.2 | 270 | 7.8 | 807.5 | 377.7 | | | | |
| 206 | 6.5 | 239.4 | 65.7 | 271 | 7.9 | 815.3 | 381.6 | | | | |
| 207 | 6.0 | 245.4 | 67.7 | 272 | 7.7 | 823.1 | 385.3 | | | | |
| 208 | 6.3 | 251.7 | 70.0 | 273 | 7.9 | 830.9 | 389.2 | | | | |
| 209 | 6.6 | 258.3 | 72.5 | 274 | 7.7 | 838.6 | 392.9 | | | | |
| 210 | 5.8 | 264.1 | 74.3 | | | | | | | | |
| 211 | 6.4 | 270.5 | 76.7 | | | | | | | | |
| 212 | 6.2 | 276.6 | 78.9 | | | | | | | | |
| 213 | 5.7 | 282.3 | 80.5 | | | | | | | | |
| 214 | 5.2 | 287.4 | 81.7 | | | | | | | | |
| 215 | 5.7 | 293.1 | 83.4 | | | | | | | | |
| 216 | 5.2 | 298.3 | 84.6 | | | | | | | | |
| 217 | 5.9 | 304.2 | 86.5 | | | | | | | | |
| 218 | 6.0 | 310.2 | 88.5 | | | | | | | | |
| 219 | 6.1 | 316.3 | 90.6 | | | | | | | | |
| 220 | 6.8 | 323.1 | 93.4 | | | | | | | | |
| 221 | 7.7 | 330.8 | 97.1 | | | | | | | | |
| 222 | 8.3 | 339.1 | 101.4 | | | | | | | | |
| 223 | 10.2 | 349.3 | 107.6 | | | | | | | | |
| 224 | 10.4 | 359.7 | 114.0 | | | | | | | | |
| 225 | 10.1 | 369.8 | 120.1 | | | | | | | | |
| 226 | 10.7 | 380.5 | 126.7 | | | | | | | | |

# STN 135 DEPTH 5M



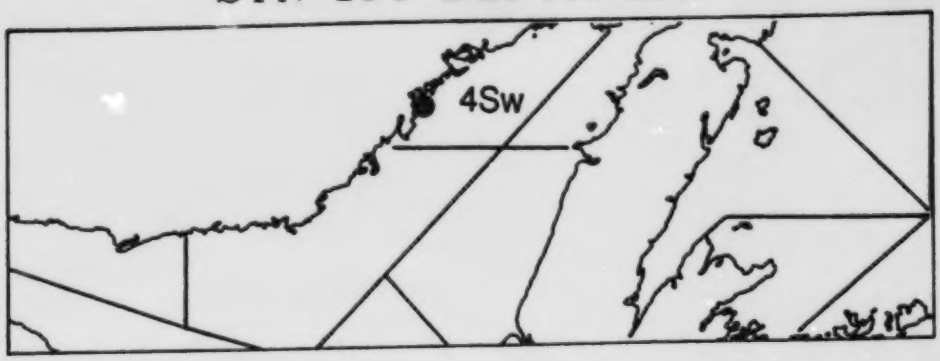

LA TABATIERE PQ (INDIAN PASSAGE)
51.01N 58.82W 1342Z 10/06/88 - 0942Z 30/09/88
INST. 63800

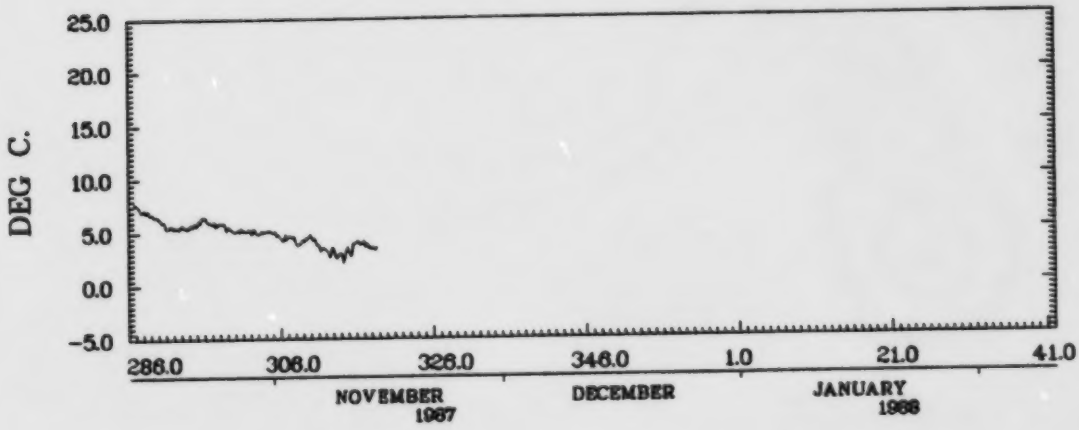
LA TABATIERE PQ (PETIT PASSAGE) STA. 4SW 104

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 8.0M. | 5.0M. | 50.94 | 58.93 | 13/10/ 87 | 14/11/ 87 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 286 | 7.8 | 7.8 | 3.8 | | | | | | | | |
| 287 | 7.2 | 15.0 | 7.0 | | | | | | | | |
| 288 | 6.9 | 21.9 | 9.9 | | | | | | | | |
| 289 | 6.5 | 28.4 | 12.4 | | | | | | | | |
| 290 | 5.9 | 34.3 | 14.3 | | | | | | | | |
| 291 | 5.5 | 39.8 | 15.8 | | | | | | | | |
| 292 | 5.5 | 45.2 | 17.2 | | | | | | | | |
| 293 | 5.5 | 50.7 | 18.7 | | | | | | | | |
| 294 | 5.7 | 56.4 | 20.4 | | | | | | | | |
| 295 | 6.2 | 62.6 | 22.6 | | | | | | | | |
| 296 | 6.0 | 68.7 | 24.7 | | | | | | | | |
| 297 | 5.8 | 74.5 | 26.5 | | | | | | | | |
| 298 | 5.7 | 80.1 | 28.1 | | | | | | | | |
| 299 | 5.3 | 85.4 | 29.4 | | | | | | | | |
| 300 | 5.2 | 90.6 | 30.6 | | | | | | | | |
| 301 | 5.2 | 95.7 | 31.7 | | | | | | | | |
| 302 | 5.0 | 100.8 | 32.8 | | | | | | | | |
| 303 | 5.0 | 105.8 | 33.8 | | | | | | | | |
| 304 | 5.1 | 110.8 | 34.8 | | | | | | | | |
| 305 | 4.8 | 115.6 | 35.6 | | | | | | | | |
| 306 | 4.4 | 120.0 | 36.0 | | | | | | | | |
| 307 | 4.5 | 124.5 | 36.5 | | | | | | | | |
| 308 | 4.0 | 128.5 | 36.5 | | | | | | | | |
| 309 | 4.5 | 132.9 | 37.0 | | | | | | | | |
| 310 | 4.1 | 137.1 | 37.1 | | | | | | | | |
| 311 | 3.4 | 140.5 | 37.1 | | | | | | | | |
| 312 | 3.1 | 143.6 | 37.1 | | | | | | | | |
| 313 | 2.9 | 146.5 | 37.1 | | | | | | | | |
| 314 | 2.9 | 149.4 | 37.1 | | | | | | | | |
| 315 | 3.5 | 152.9 | 37.1 | | | | | | | | |
| 316 | 4.0 | 156.9 | 37.1 | | | | | | | | |
| 317 | 3.6 | 160.5 | 37.1 | | | | | | | | |
| 318 | 3.4 | 163.9 | 37.1 | | | | | | | | |

# STN 104 DEPTH 5M



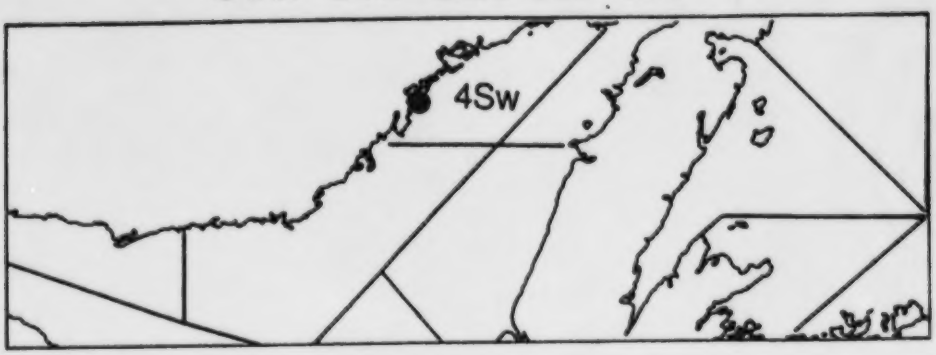

LA TABATIERE PQ (PETIT PASSAGE)
50.94N 58.93W 1900Z 13/10/87 - 1500Z 14/11/87
INST. 63545

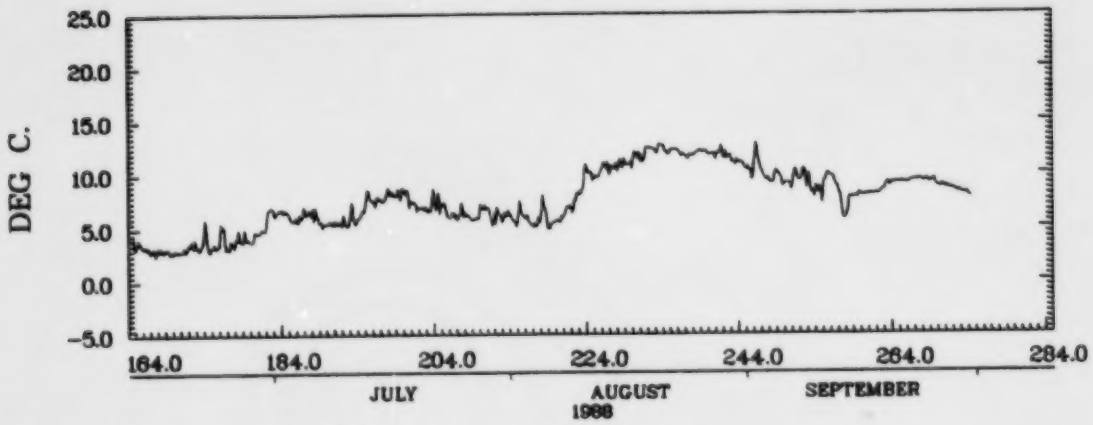
LA TABATIERE PQ (PETIT PASSAGE) STA. 4SW 136

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 6.0M. | 5.0M. | 50.95 | 58.93 | 12/ 6/ 88 | 30/ 9/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 164 | 3.6 | 3.6 | .0 | 229 | 10.9 | 402.2 | 147.7 | | | | |
| 165 | 3.6 | 7.2 | .0 | 230 | 11.8 | 414.0 | 155.5 | | | | |
| 166 | 3.1 | 10.3 | .0 | 231 | 11.7 | 425.7 | 163.2 | | | | |
| 167 | 2.9 | 13.3 | .0 | 232 | 12.3 | 438.1 | 171.5 | | | | |
| 168 | 3.0 | 16.3 | .0 | 233 | 12.4 | 450.5 | 179.9 | | | | |
| 169 | 2.9 | 19.1 | .0 | 234 | 12.1 | 462.6 | 188.1 | | | | |
| 170 | 2.9 | 22.0 | .0 | 235 | 12.2 | 474.8 | 196.3 | | | | |
| 171 | 3.1 | 25.1 | .0 | 236 | 11.9 | 486.7 | 204.2 | | | | |
| 172 | 3.5 | 28.6 | .0 | 237 | 11.6 | 498.3 | 211.8 | | | | |
| 173 | 3.3 | 32.0 | .0 | 238 | 12.0 | 510.3 | 219.8 | | | | |
| 174 | 3.8 | 35.8 | .0 | 239 | 12.0 | 522.4 | 227.8 | | | | |
| 175 | 3.4 | 39.1 | .0 | 240 | 11.7 | 534.1 | 235.6 | | | | |
| 176 | 4.5 | 43.6 | .5 | 241 | 12.0 | 546.1 | 243.6 | | | | |
| 177 | 3.4 | 47.0 | .5 | 242 | 11.6 | 557.8 | 251.2 | | | | |
| 178 | 4.1 | 51.1 | .6 | 243 | 11.1 | 568.9 | 258.3 | | | | |
| 179 | 4.1 | 55.1 | .6 | 244 | 10.9 | 579.7 | 265.2 | | | | |
| 180 | 4.2 | 59.3 | .8 | 245 | 10.2 | 589.9 | 271.3 | | | | |
| 181 | 4.8 | 64.1 | 1.6 | 246 | 11.5 | 601.4 | 278.9 | | | | |
| 182 | 6.6 | 70.7 | 4.1 | 247 | 9.7 | 611.1 | 284.5 | | | | |
| 183 | 6.5 | 77.1 | 6.6 | 248 | 9.5 | 620.6 | 290.0 | | | | |
| 184 | 6.6 | 83.7 | 9.2 | 249 | 9.6 | 630.1 | 295.6 | | | | |
| 185 | 5.9 | 89.6 | 11.0 | 250 | 9.0 | 639.2 | 300.6 | | | | |
| 186 | 6.1 | 95.7 | 13.1 | 251 | 9.7 | 648.9 | 306.3 | | | | |
| 187 | 6.4 | 102.1 | 15.5 | 252 | 9.6 | 658.5 | 311.9 | | | | |
| 188 | 6.2 | 108.3 | 17.7 | 253 | 8.7 | 667.2 | 316.7 | | | | |
| 189 | 5.4 | 113.7 | 19.1 | 254 | 8.3 | 675.5 | 321.0 | | | | |
| 190 | 5.5 | 119.2 | 20.6 | 255 | 9.6 | 685.2 | 326.6 | | | | |
| 191 | 5.4 | 124.6 | 22.0 | 256 | 9.3 | 694.5 | 332.0 | | | | |
| 192 | 5.6 | 130.1 | 23.6 | 257 | 6.9 | 701.4 | 334.9 | | | | |
| 193 | 6.1 | 136.3 | 25.7 | 258 | 7.2 | 708.7 | 338.1 | | | | |
| 194 | 6.4 | 142.6 | 28.1 | 259 | 7.9 | 716.6 | 342.0 | | | | |
| 195 | 7.9 | 150.6 | 32.0 | 260 | 8.0 | 724.6 | 346.0 | | | | |
| 196 | 7.6 | 158.2 | 35.6 | 261 | 8.1 | 732.7 | 350.1 | | | | |
| 197 | 7.9 | 166.0 | 39.5 | 262 | 8.3 | 740.9 | 354.4 | | | | |
| 198 | 8.1 | 174.1 | 43.6 | 263 | 9.0 | 749.9 | 359.4 | | | | |
| 199 | 8.3 | 182.5 | 47.9 | 264 | 9.2 | 759.1 | 364.5 | | | | |
| 200 | 7.9 | 190.4 | 51.8 | 265 | 9.2 | 768.2 | 369.7 | | | | |
| 201 | 7.2 | 197.6 | 55.0 | 266 | 9.3 | 777.5 | 375.0 | | | | |
| 202 | 6.9 | 204.4 | 57.9 | 267 | 9.4 | 786.9 | 380.4 | | | | |
| 203 | 7.1 | 211.6 | 61.0 | 268 | 9.3 | 796.2 | 385.7 | | | | |
| 204 | 7.3 | 218.9 | 64.3 | 269 | 9.2 | 805.5 | 390.9 | | | | |
| 205 | 6.7 | 225.6 | 67.0 | 270 | 8.8 | 814.3 | 395.7 | | | | |
| 206 | 6.1 | 231.7 | 69.2 | 271 | 8.6 | 822.9 | 400.4 | | | | |
| 207 | 6.3 | 238.0 | 71.5 | 272 | 8.4 | 831.3 | 404.7 | | | | |
| 208 | 6.1 | 244.1 | 73.6 | 273 | 8.2 | 839.4 | 408.9 | | | | |
| 209 | 5.9 | 250.0 | 75.4 | 274 | 7.8 | 847.3 | 412.7 | | | | |
| 210 | 6.9 | 256.9 | 78.3 | | | | | | | | |
| 211 | 6.1 | 263.0 | 80.5 | | | | | | | | |
| 212 | 6.1 | 269.1 | 82.6 | | | | | | | | |
| 213 | 6.2 | 275.3 | 84.8 | | | | | | | | |
| 214 | 5.6 | 280.9 | 86.4 | | | | | | | | |
| 215 | 6.4 | 287.3 | 88.8 | | | | | | | | |
| 216 | 5.7 | 293.0 | 90.4 | | | | | | | | |
| 217 | 5.4 | 298.3 | 91.8 | | | | | | | | |
| 218 | 6.6 | 304.9 | 94.4 | | | | | | | | |
| 219 | 5.3 | 310.3 | 95.7 | | | | | | | | |
| 220 | 5.7 | 316.0 | 97.5 | | | | | | | | |
| 221 | 6.8 | 322.8 | 100.2 | | | | | | | | |
| 222 | 7.4 | 330.2 | 103.6 | | | | | | | | |
| 223 | 9.2 | 339.4 | 108.9 | | | | | | | | |
| 224 | 10.0 | 349.4 | 114.8 | | | | | | | | |
| 225 | 9.9 | 359.3 | 120.7 | | | | | | | | |
| 226 | 10.7 | 369.9 | 127.4 | | | | | | | | |
| 227 | 10.6 | 380.5 | 134.0 | | | | | | | | |
| 228 | 10.8 | 391.4 | 140.8 | | | | | | | | |

# STN 136 DEPTH 5M




LA TABATIERE PQ (PETIT PASSAGE)
50.94N 58.93W 1435Z 12/06/88 - 1035Z 30/09/88
INST. 62448

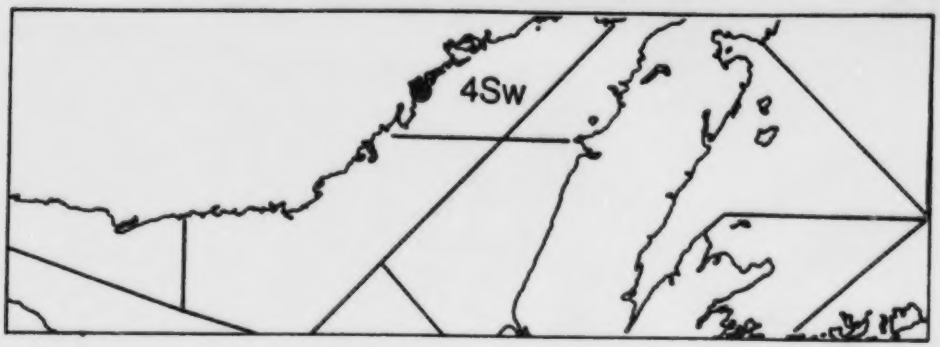
LA TABATIERE PQ (SCALLOP BAY)

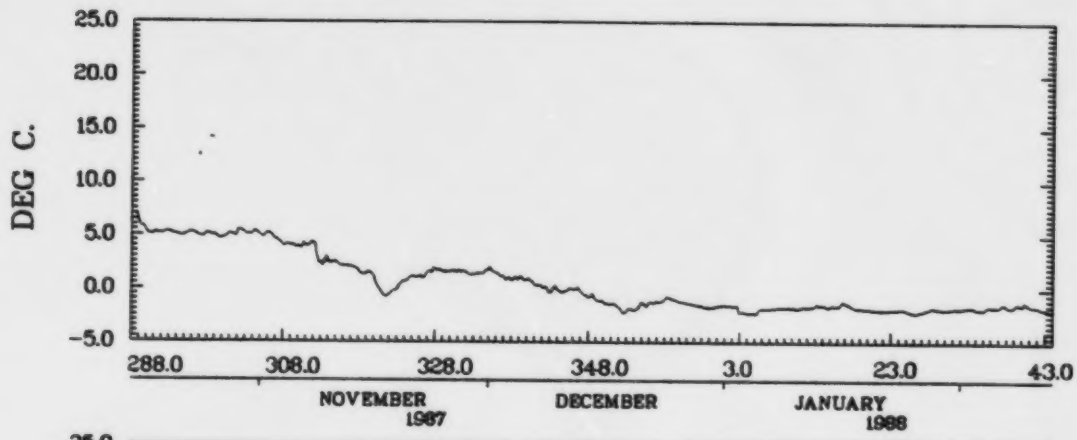
STA. 4SW 105

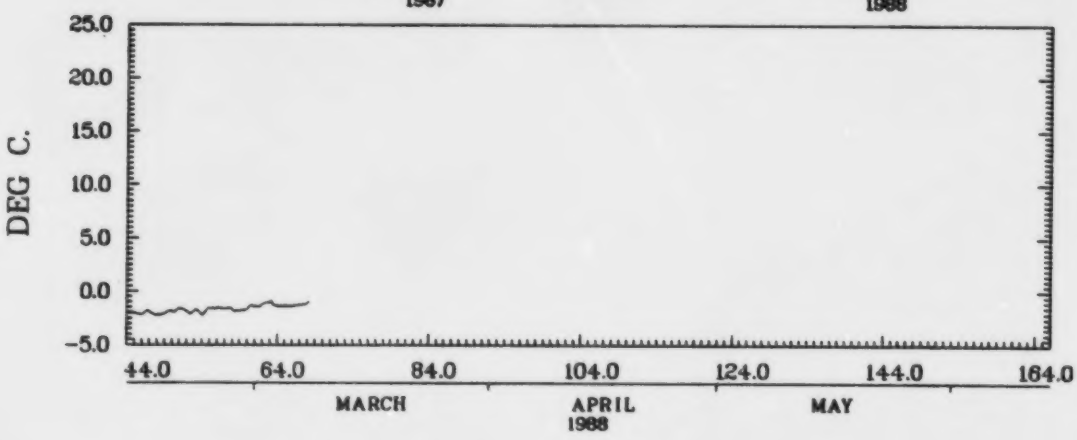
WATER DEPTH 11.0M. | INST DEPTH 10.0M. | LATITUDE 50.96 | LONGITUDE 58.90 | FROM 15/10/ 87 | TO 8/ 3/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 288 | 6.6 | 6.6 | 2.6 | 353 | -1.9 | 160.1 | 23.6 | 53 | -1.9 | 160.1 | 23.6 |
| 289 | 5.7 | 12.4 | 4.4 | 354 | -1.7 | 160.1 | 23.6 | 54 | -1.9 | 160.1 | 23.6 |
| 290 | 5.1 | 17.5 | 5.5 | 355 | -1.4 | 160.1 | 23.6 | 55 | -1.6 | 160.1 | 23.6 |
| 291 | 5.2 | 22.7 | 6.7 | 356 | -1.2 | 160.1 | 23.6 | 56 | -1.6 | 160.1 | 23.6 |
| 292 | 5.3 | 27.9 | 7.9 | 357 | -1.1 | 160.1 | 23.6 | 57 | -1.6 | 160.1 | 23.6 |
| 293 | 5.2 | 33.1 | 9.1 | 358 | -.8 | 160.1 | 23.6 | 58 | -1.8 | 160.1 | 23.6 |
| 294 | 5.0 | 38.1 | 10.1 | 359 | -1.0 | 160.1 | 23.6 | 59 | -1.8 | 160.1 | 23.6 |
| 295 | 5.2 | 43.2 | 11.2 | 360 | -1.2 | 160.1 | 23.6 | 60 | -1.4 | 160.1 | 23.6 |
| 296 | 5.1 | 48.3 | 12.3 | 361 | -1.4 | 160.1 | 23.6 | 61 | -1.4 | 160.1 | 23.6 |
| 297 | 5.0 | 53.3 | 13.3 | 362 | -1.5 | 160.1 | 23.6 | 62 | -1.1 | 160.1 | 23.6 |
| 298 | 5.1 | 58.4 | 14.4 | 363 | -1.7 | 160.1 | 23.6 | 63 | -1.2 | 160.1 | 23.6 |
| 299 | 4.8 | 63.2 | 15.2 | 364 | -1.6 | 160.1 | 23.6 | 64 | -1.4 | 160.1 | 23.6 |
| 300 | 5.0 | 68.2 | 16.2 | 365 | -1.5 | 160.1 | 23.6 | 65 | -1.4 | 160.1 | 23.6 |
| 301 | 5.1 | 73.2 | 17.2 | 1 | -1.5 | 160.1 | 23.6 | 66 | -1.3 | 160.1 | 23.6 |
| 302 | 5.4 | 78.6 | 18.6 | 2 | -1.7 | 160.1 | 23.6 | 67 | -1.2 | 160.1 | 23.6 |
| 303 | 5.1 | 83.7 | 19.7 | 3 | -2.2 | 160.1 | 23.6 | 68 | -1.0 | 160.1 | 23.6 |
| 304 | 5.2 | 89.0 | 21.0 | 4 | -2.3 | 160.1 | 23.6 | | | | |
| 305 | 5.0 | 94.0 | 22.0 | 5 | -2.0 | 160.1 | 23.6 | | | | |
| 306 | 5.0 | 98.9 | 22.9 | 6 | -1.8 | 160.1 | 23.6 | | | | |
| 307 | 4.4 | 103.3 | 23.3 | 7 | -1.8 | 160.1 | 23.6 | | | | |
| 308 | 4.1 | 107.4 | 23.4 | 8 | -1.7 | 160.1 | 23.6 | | | | |
| 309 | 4.0 | 111.4 | 23.4 | 9 | -1.7 | 160.1 | 23.6 | | | | |
| 310 | 4.0 | 115.4 | 23.4 | 10 | -1.8 | 160.1 | 23.6 | | | | |
| 311 | 4.1 | 119.5 | 23.6 | 11 | -1.7 | 160.1 | 23.6 | | | | |
| 312 | 3.2 | 122.7 | 23.6 | 12 | -1.6 | 160.1 | 23.6 | | | | |
| 313 | 2.5 | 125.2 | 23.6 | 13 | -1.4 | 160.1 | 23.6 | | | | |
| 314 | 2.5 | 127.7 | 23.6 | 14 | -1.6 | 160.1 | 23.6 | | | | |
| 315 | 2.2 | 129.9 | 23.6 | 15 | -1.5 | 160.1 | 23.6 | | | | |
| 316 | 2.1 | 132.0 | 23.6 | 16 | -1.3 | 160.1 | 23.6 | | | | |
| 317 | 1.9 | 133.9 | 23.6 | 17 | -1.4 | 160.1 | 23.6 | | | | |
| 318 | 1.4 | 135.3 | 23.6 | 18 | -1.7 | 160.1 | 23.6 | | | | |
| 319 | 1.4 | 136.7 | 23.6 | 19 | -1.8 | 160.1 | 23.6 | | | | |
| 320 | .1 | 136.9 | 23.6 | 20 | -1.9 | 160.1 | 23.6 | | | | |
| 321 | -.6 | 136.9 | 23.6 | 21 | -1.9 | 160.1 | 23.6 | | | | |
| 322 | -.2 | 136.9 | 23.6 | 22 | -1.9 | 160.1 | 23.6 | | | | |
| 323 | .5 | 137.3 | 23.6 | 23 | -1.9 | 160.1 | 23.6 | | | | |
| 324 | .9 | 138.3 | 23.6 | 24 | -1.9 | 160.1 | 23.6 | | | | |
| 325 | 1.1 | 139.4 | 23.6 | 25 | -2.1 | 160.1 | 23.6 | | | | |
| 326 | 1.2 | 140.6 | 23.6 | 26 | -2.1 | 160.1 | 23.6 | | | | |
| 327 | 1.7 | 142.2 | 23.6 | 27 | -1.9 | 160.1 | 23.6 | | | | |
| 328 | 1.7 | 144.0 | 23.6 | 28 | -1.7 | 160.1 | 23.6 | | | | |
| 329 | 1.6 | 145.5 | 23.6 | 29 | -1.8 | 160.1 | 23.6 | | | | |
| 330 | 1.6 | 147.2 | 23.6 | 30 | -1.8 | 160.1 | 23.6 | | | | |
| 331 | 1.6 | 148.8 | 23.6 | 31 | -1.7 | 160.1 | 23.6 | | | | |
| 332 | 1.4 | 150.2 | 23.6 | 32 | -1.7 | 160.1 | 23.6 | | | | |
| 333 | 1.4 | 151.6 | 23.6 | 33 | -1.7 | 160.1 | 23.6 | | | | |
| 334 | 1.6 | 153.2 | 23.6 | 34 | -1.9 | 160.1 | 23.6 | | | | |
| 335 | 1.7 | 154.9 | 23.6 | 35 | -1.6 | 160.1 | 23.6 | | | | |
| 336 | 1.3 | 156.2 | 23.6 | 36 | -1.6 | 160.1 | 23.6 | | | | |
| 337 | .9 | 157.1 | 23.6 | 37 | -1.4 | 160.1 | 23.6 | | | | |
| 338 | 1.0 | 158.1 | 23.6 | 38 | -1.6 | 160.1 | 23.6 | | | | |
| 339 | .9 | 159.0 | 23.6 | 39 | -1.4 | 160.1 | 23.6 | | | | |
| 340 | .7 | 159.7 | 23.6 | 40 | -1.3 | 160.1 | 23.6 | | | | |
| 341 | .3 | 160.0 | 23.6 | 41 | -1.6 | 160.1 | 23.6 | | | | |
| 342 | -.1 | 160.0 | 23.6 | 42 | -1.7 | 160.1 | 23.6 | | | | |
| 343 | .0 | 160.1 | 23.6 | 43 | -1.9 | 160.1 | 23.6 | | | | |
| 344 | -.2 | 160.1 | 23.6 | 44 | -2.0 | 160.1 | 23.6 | | | | |
| 345 | .0 | 160.1 | 23.6 | 45 | -2.1 | 160.1 | 23.6 | | | | |
| 346 | .0 | 160.1 | 23.6 | 46 | -2.0 | 160.1 | 23.6 | | | | |
| 347 | -.5 | 160.1 | 23.6 | 47 | -2.1 | 160.1 | 23.6 | | | | |
| 348 | -.7 | 160.1 | 23.6 | 48 | -2.2 | 160.1 | 23.6 | | | | |
| 349 | -1.1 | 160.1 | 23.6 | 49 | -1.9 | 160.1 | 23.6 | | | | |
| 350 | -1.4 | 160.1 | 23.6 | 50 | -1.8 | 160.1 | 23.6 | | | | |
| 351 | -1.5 | 160.1 | 23.6 | 51 | -1.7 | 160.1 | 23.6 | | | | |
| 352 | -2.0 | 160.1 | 23.6 | 52 | -2.0 | 160.1 | 23.6 | | | | |

# STN 105 DEPTH 10M



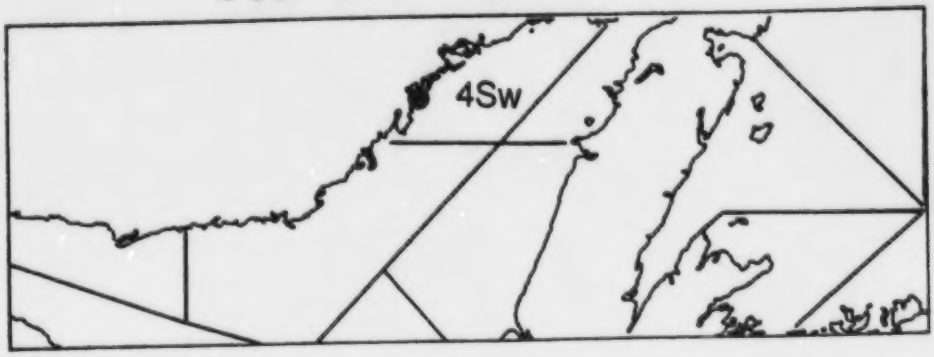

LA TABATIERE PQ (SCALLOP BAY)
50.96N 58.90W 1800Z 15/10/87 - 0600Z 08/03/88
INST. 63920

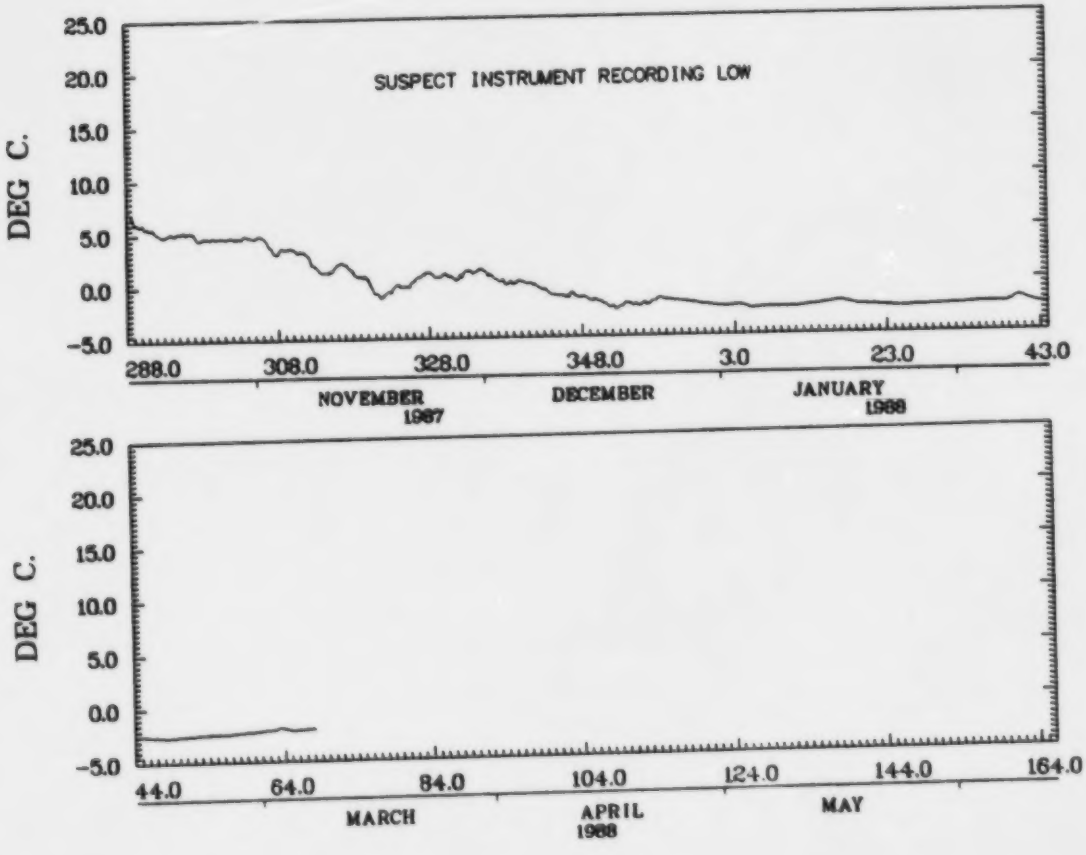
LA TABATIERE PQ (SCALLOP BAY) STA. 4SW 106

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 11.0M. | 5.0M. | 50.96 | 58.90 | 15/10/ 87 | 8/ 3/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 288 | 6.5 | 6.5 | 2.5 | 353 | -2.1 | 133.1 | 18.2 | 53 | -2.5 | 133.1 | 18.2 |
| 289 | 5.9 | 12.5 | 4.5 | 354 | -2.0 | 133.1 | 18.2 | 54 | -2.4 | 133.1 | 18.2 |
| 290 | 5.7 | 18.2 | 6.2 | 355 | -2.1 | 133.1 | 18.2 | 55 | -2.4 | 133.1 | 18.2 |
| 291 | 5.4 | 23.6 | 7.6 | 356 | -2.0 | 133.1 | 18.2 | 56 | -2.4 | 133.1 | 18.2 |
| 292 | 4.9 | 28.4 | 8.4 | 357 | -1.7 | 133.1 | 18.2 | 57 | -2.3 | 133.1 | 18.2 |
| 293 | 5.0 | 33.4 | 9.4 | 358 | -1.6 | 133.1 | 18.2 | 58 | -2.3 | 133.1 | 18.2 |
| 294 | 5.1 | 38.5 | 10.5 | 359 | -1.7 | 133.1 | 18.2 | 59 | -2.2 | 133.1 | 18.2 |
| 295 | 5.1 | 43.6 | 11.6 | 360 | -1.8 | 133.1 | 18.2 | 60 | -2.2 | 133.1 | 18.2 |
| 296 | 5.1 | 48.7 | 12.7 | 361 | -1.9 | 133.1 | 18.2 | 61 | -2.1 | 133.1 | 18.2 |
| 297 | 4.5 | 53.2 | 13.2 | 362 | -2.0 | 133.1 | 18.2 | 62 | -2.0 | 133.1 | 18.2 |
| 298 | 4.6 | 57.8 | 13.8 | 363 | -2.1 | 133.1 | 18.2 | 63 | -1.9 | 133.1 | 18.2 |
| 299 | 4.6 | 62.4 | 14.4 | 364 | -2.2 | 133.1 | 18.2 | 64 | -2.1 | 133.1 | 18.2 |
| 300 | 4.6 | 67.0 | 15.0 | 365 | -2.3 | 133.1 | 18.2 | 65 | -2.1 | 133.1 | 18.2 |
| 301 | 4.6 | 71.5 | 15.5 | 1 | -2.4 | 133.1 | 18.2 | 66 | -2.1 | 133.1 | 18.2 |
| 302 | 4.5 | 76.1 | 16.1 | 2 | -2.3 | 133.1 | 18.2 | 67 | -2.0 | 133.1 | 18.2 |
| 303 | 4.7 | 80.8 | 16.8 | 3 | -2.3 | 133.1 | 18.2 | | | | |
| 304 | 4.6 | 85.3 | 17.3 | 4 | -2.4 | 133.1 | 18.2 | | | | |
| 305 | 4.7 | 90.0 | 18.0 | 5 | -2.6 | 133.1 | 18.2 | | | | |
| 306 | 4.2 | 94.2 | 18.2 | 6 | -2.5 | 133.1 | 18.2 | | | | |
| 307 | 3.2 | 97.5 | 18.2 | 7 | -2.5 | 133.1 | 18.2 | | | | |
| 308 | 3.4 | 100.9 | 18.2 | 8 | -2.5 | 133.1 | 18.2 | | | | |
| 309 | 3.5 | 104.4 | 18.2 | 9 | -2.5 | 133.1 | 18.2 | | | | |
| 310 | 3.3 | 107.7 | 18.2 | 10 | -2.5 | 133.1 | 18.2 | | | | |
| 311 | 3.1 | 110.8 | 18.2 | 11 | -2.4 | 133.1 | 18.2 | | | | |
| 312 | 2.1 | 112.9 | 18.2 | 12 | -2.4 | 133.1 | 18.2 | | | | |
| 313 | 1.4 | 114.4 | 18.2 | 13 | -2.3 | 133.1 | 18.2 | | | | |
| 314 | 1.3 | 115.6 | 18.2 | 14 | -2.2 | 133.1 | 18.2 | | | | |
| 315 | 1.7 | 117.3 | 18.2 | 15 | -2.1 | 133.1 | 18.2 | | | | |
| 316 | 2.1 | 119.4 | 18.2 | 16 | -2.0 | 133.1 | 18.2 | | | | |
| 317 | 1.6 | 121.0 | 18.2 | 17 | -2.1 | 133.1 | 18.2 | | | | |
| 318 | .9 | 121.9 | 18.2 | 18 | -2.3 | 133.1 | 18.2 | | | | |
| 319 | .8 | 122.7 | 18.2 | 19 | -2.4 | 133.1 | 18.2 | | | | |
| 320 | -.3 | 122.7 | 18.2 | 20 | -2.4 | 133.1 | 18.2 | | | | |
| 321 | -1.0 | 122.7 | 18.2 | 21 | -2.4 | 133.1 | 18.2 | | | | |
| 322 | -.7 | 122.7 | 18.2 | 22 | -2.5 | 133.1 | 18.2 | | | | |
| 323 | -.2 | 122.7 | 18.2 | 23 | -2.6 | 133.1 | 18.2 | | | | |
| 324 | -.1 | 122.7 | 18.2 | 24 | -2.6 | 133.1 | 18.2 | | | | |
| 325 | .0 | 122.7 | 18.2 | 25 | -2.6 | 133.1 | 18.2 | | | | |
| 326 | .6 | 123.3 | 18.2 | 26 | -2.6 | 133.1 | 18.2 | | | | |
| 327 | 1.1 | 124.4 | 18.2 | 27 | -2.5 | 133.1 | 18.2 | | | | |
| 328 | .9 | 125.3 | 18.2 | 28 | -2.5 | 133.1 | 18.2 | | | | |
| 329 | .8 | 126.1 | 18.2 | 29 | -2.5 | 133.1 | 18.2 | | | | |
| 330 | .8 | 126.9 | 18.2 | 30 | -2.5 | 133.1 | 18.2 | | | | |
| 331 | .5 | 127.5 | 18.2 | 31 | -2.4 | 133.1 | 18.2 | | | | |
| 332 | 1.1 | 128.5 | 18.2 | 32 | -2.4 | 133.1 | 18.2 | | | | |
| 333 | 1.2 | 129.7 | 18.2 | 33 | -2.4 | 133.1 | 18.2 | | | | |
| 334 | 1.3 | 131.0 | 18.2 | 34 | -2.4 | 133.1 | 18.2 | | | | |
| 335 | 1.0 | 132.0 | 18.2 | 35 | -2.4 | 133.1 | 18.2 | | | | |
| 336 | .6 | 132.6 | 18.2 | 36 | -2.3 | 133.1 | 18.2 | | | | |
| 337 | .2 | 132.8 | 18.2 | 37 | -2.3 | 133.1 | 18.2 | | | | |
| 338 | .1 | 132.8 | 18.2 | 38 | -2.3 | 133.1 | 18.2 | | | | |
| 339 | .2 | 133.0 | 18.2 | 39 | -2.0 | 133.1 | 18.2 | | | | |
| 340 | .1 | 133.1 | 18.2 | 40 | -1.9 | 133.1 | 18.2 | | | | |
| 341 | -.1 | 133.1 | 18.2 | 41 | -2.1 | 133.1 | 18.2 | | | | |
| 342 | -.4 | 133.1 | 18.2 | 42 | -2.4 | 133.1 | 18.2 | | | | |
| 343 | -.8 | 133.1 | 18.2 | 43 | -2.4 | 133.1 | 18.2 | | | | |
| 344 | -1.1 | 133.1 | 18.2 | 44 | -2.5 | 133.1 | 18.2 | | | | |
| 345 | -1.2 | 133.1 | 18.2 | 45 | -2.5 | 133.1 | 18.2 | | | | |
| 346 | -1.1 | 133.1 | 18.2 | 46 | -2.6 | 133.1 | 18.2 | | | | |
| 347 | -1.3 | 133.1 | 18.2 | 47 | -2.6 | 133.1 | 18.2 | | | | |
| 348 | -1.4 | 133.1 | 18.2 | 48 | -2.7 | 133.1 | 18.2 | | | | |
| 349 | -1.6 | 133.1 | 18.2 | 49 | -2.6 | 133.1 | 18.2 | | | | |
| 350 | -1.8 | 133.1 | 18.2 | 50 | -2.6 | 133.1 | 18.2 | | | | |
| 351 | -2.2 | 133.1 | 18.2 | 51 | -2.5 | 133.1 | 18.2 | | | | |
| 352 | -2.4 | 133.1 | 18.2 | 52 | -2.5 | 133.1 | 18.2 | | | | |

# STN 106 DEPTH 5M



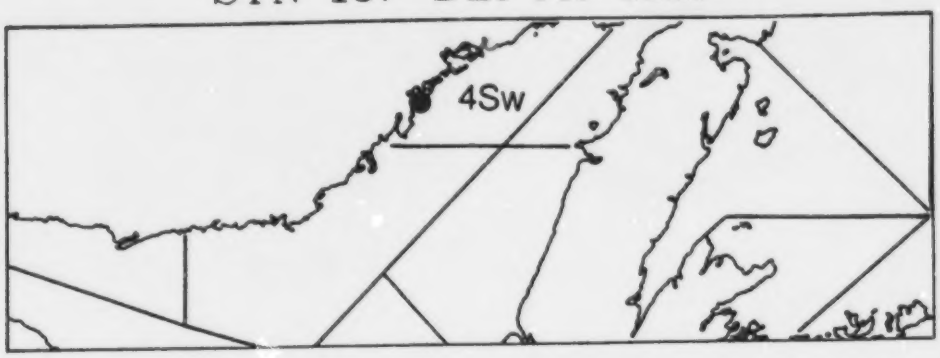

LA TABATIERE PQ (SCALLOP BAY)
50.96N 58.90W 1800Z 15/10/87 - 0200Z 08/03/88
INST. 63921

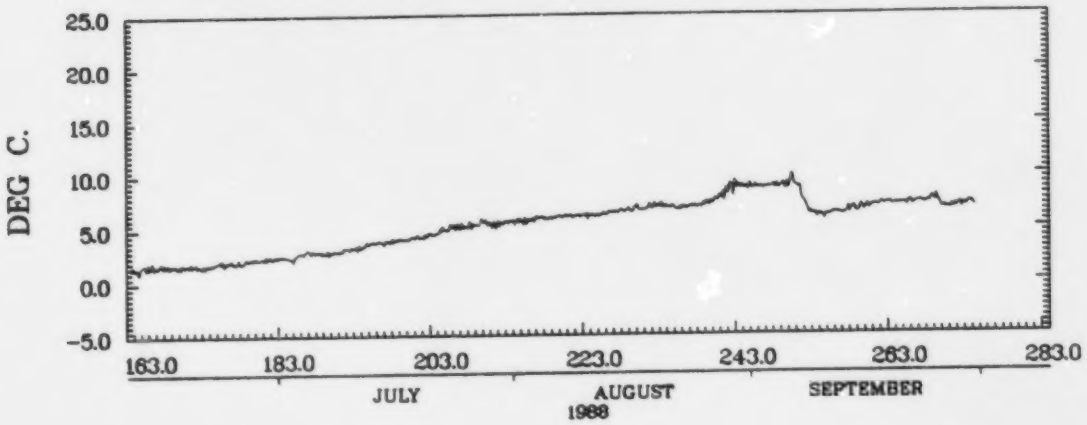
LA TABATIERE PQ (SCALLOP BAY) STA. 4SW 137

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 11.0M. | 10.0M. | 50.95 | 58.90 | 11/ 6/ 88 | 30/ 9/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 163 | 1.5 | 1.5 | .0 | 228 | 6.6 | 252.5 | 46.3 | | | | |
| 164 | 1.3 | 2.8 | .0 | 229 | 6.7 | 259.2 | 49.0 | | | | |
| 165 | 1.7 | 4.5 | .0 | 230 | 6.7 | 265.9 | 51.7 | | | | |
| 166 | 1.6 | 6.1 | .0 | 231 | 6.9 | 272.8 | 54.6 | | | | |
| 167 | 1.6 | 7.8 | .0 | 232 | 7.0 | 279.8 | 57.6 | | | | |
| 168 | 1.6 | 9.4 | .0 | 233 | 7.0 | 286.8 | 60.6 | | | | |
| 169 | 1.6 | 11.0 | .0 | 234 | 6.9 | 293.7 | 63.5 | | | | |
| 170 | 1.6 | 12.6 | .0 | 235 | 6.8 | 300.5 | 66.3 | | | | |
| 171 | 1.7 | 14.3 | .0 | 236 | 6.9 | 307.4 | 69.2 | | | | |
| 172 | 1.6 | 16.0 | .0 | 237 | 7.0 | 314.3 | 72.1 | | | | |
| 173 | 1.6 | 17.6 | .0 | 238 | 7.1 | 321.4 | 75.2 | | | | |
| 174 | 1.8 | 19.3 | .0 | 239 | 7.3 | 328.7 | 78.5 | | | | |
| 175 | 1.9 | 21.3 | .0 | 240 | 7.6 | 336.3 | 82.1 | | | | |
| 176 | 2.0 | 23.2 | .0 | 241 | 8.1 | 344.4 | 86.2 | | | | |
| 177 | 1.9 | 25.2 | .0 | 242 | 8.7 | 353.1 | 90.9 | | | | |
| 178 | 2.0 | 27.2 | .0 | 243 | 8.9 | 362.0 | 95.8 | | | | |
| 179 | 2.2 | 29.4 | .0 | 244 | 8.8 | 370.8 | 100.6 | | | | |
| 180 | 2.2 | 31.6 | .0 | 245 | 8.8 | 379.5 | 105.3 | | | | |
| 181 | 2.3 | 33.9 | .0 | 246 | 8.7 | 388.2 | 110.0 | | | | |
| 182 | 2.4 | 36.3 | .0 | 247 | 8.8 | 397.0 | 114.8 | | | | |
| 183 | 2.5 | 38.8 | .0 | 248 | 8.8 | 405.8 | 119.6 | | | | |
| 184 | 2.3 | 41.1 | .0 | 249 | 8.9 | 414.7 | 124.5 | | | | |
| 185 | 2.5 | 43.7 | .0 | 250 | 9.3 | 424.0 | 129.8 | | | | |
| 186 | 2.9 | 46.5 | .0 | 251 | 8.4 | 432.4 | 134.2 | | | | |
| 187 | 2.9 | 49.4 | .0 | 252 | 6.8 | 439.2 | 137.0 | | | | |
| 188 | 2.8 | 52.2 | .0 | 253 | 6.2 | 445.4 | 139.2 | | | | |
| 189 | 2.8 | 55.0 | .0 | 254 | 6.0 | 451.4 | 141.2 | | | | |
| 190 | 2.9 | 57.9 | .0 | 255 | 6.2 | 457.6 | 143.4 | | | | |
| 191 | 3.0 | 60.9 | .0 | 256 | 6.3 | 463.9 | 145.7 | | | | |
| 192 | 3.2 | 64.1 | .0 | 257 | 6.4 | 470.3 | 148.1 | | | | |
| 193 | 3.3 | 67.4 | .0 | 258 | 6.6 | 476.9 | 150.7 | | | | |
| 194 | 3.5 | 70.9 | .0 | 259 | 6.7 | 483.6 | 153.4 | | | | |
| 195 | 3.7 | 74.6 | .0 | 260 | 6.9 | 490.5 | 156.2 | | | | |
| 196 | 3.8 | 78.4 | .0 | 261 | 7.0 | 497.5 | 159.2 | | | | |
| 197 | 3.8 | 82.2 | .0 | 262 | 7.2 | 504.6 | 162.4 | | | | |
| 198 | 4.0 | 86.2 | .0 | 263 | 7.1 | 511.8 | 165.6 | | | | |
| 199 | 4.0 | 90.2 | .0 | 264 | 7.1 | 518.9 | 168.7 | | | | |
| 200 | 4.2 | 94.4 | .2 | 265 | 7.2 | 526.1 | 171.9 | | | | |
| 201 | 4.3 | 98.7 | .5 | 266 | 7.2 | 533.2 | 175.0 | | | | |
| 202 | 4.3 | 103.0 | .8 | 267 | 7.3 | 540.5 | 178.3 | | | | |
| 203 | 4.5 | 107.5 | 1.3 | 268 | 7.4 | 548.0 | 181.8 | | | | |
| 204 | 4.9 | 112.4 | 2.2 | 269 | 7.4 | 555.4 | 185.2 | | | | |
| 205 | 5.0 | 117.4 | 3.2 | 270 | 6.8 | 562.2 | 188.0 | | | | |
| 206 | 5.2 | 122.6 | 4.4 | 271 | 6.8 | 569.0 | 190.8 | | | | |
| 207 | 5.2 | 127.8 | 5.6 | 272 | 7.0 | 575.9 | 193.7 | | | | |
| 208 | 5.3 | 133.1 | 6.9 | 273 | 7.1 | 583.1 | 196.9 | | | | |
| 209 | 5.5 | 138.7 | 8.5 | 274 | 7.0 | 590.1 | 199.9 | | | | |
| 210 | 5.5 | 144.2 | 10.0 | | | | | | | | |
| 211 | 5.4 | 149.6 | 11.3 | | | | | | | | |
| 212 | 5.5 | 155.1 | 12.9 | | | | | | | | |
| 213 | 5.7 | 160.7 | 14.5 | | | | | | | | |
| 214 | 5.7 | 166.4 | 16.2 | | | | | | | | |
| 215 | 5.7 | 172.1 | 17.9 | | | | | | | | |
| 216 | 5.8 | 177.9 | 19.7 | | | | | | | | |
| 217 | 6.1 | 184.0 | 21.8 | | | | | | | | |
| 218 | 5.9 | 189.9 | 23.7 | | | | | | | | |
| 219 | 6.0 | 195.9 | 25.7 | | | | | | | | |
| 220 | 6.1 | 202.1 | 27.9 | | | | | | | | |
| 221 | 6.1 | 208.2 | 30.0 | | | | | | | | |
| 222 | 6.2 | 214.4 | 32.2 | | | | | | | | |
| 223 | 6.2 | 220.5 | 34.3 | | | | | | | | |
| 224 | 6.2 | 226.7 | 36.5 | | | | | | | | |
| 225 | 6.3 | 233.0 | 38.8 | | | | | | | | |
| 226 | 6.4 | 239.4 | 41.2 | | | | | | | | |
| 227 | 6.5 | 245.9 | 43.7 | | | | | | | | |

# STN 137 DEPTH 10M



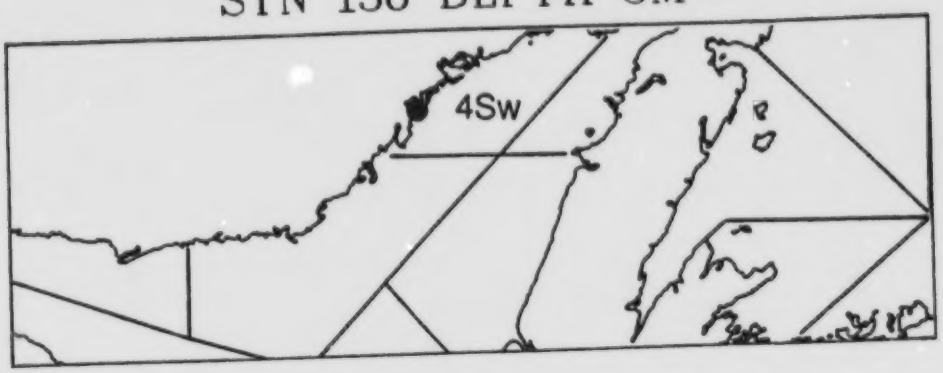

LA TABATIERE PQ (SCALLOP BAY)
50.95N 58.90W 1317Z 11/06/88 - 0917Z 30/09/88
INST. 62485

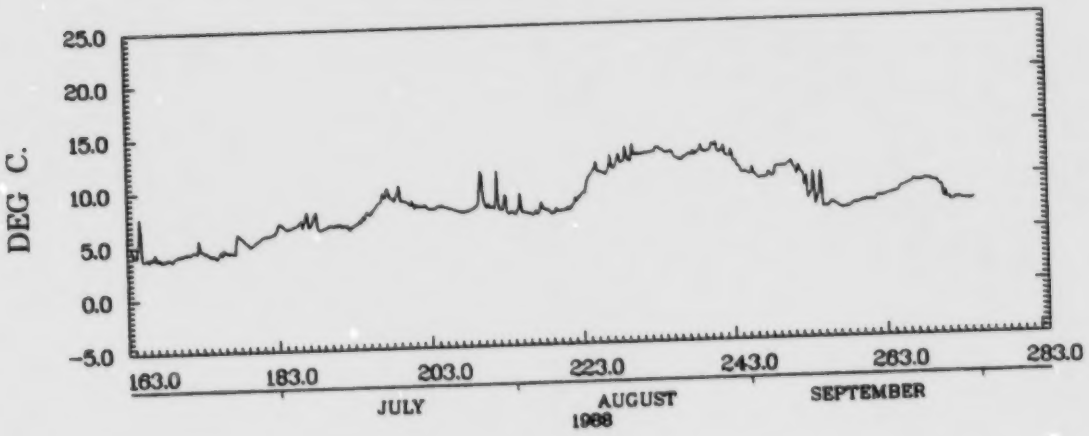
LA TABATIERE PQ (SCALLOP BAY) STA. 4SW 138

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 11.0M. | 5.0M. | 50.95 | 58.90 | 11/ 6/ 88 | 30/ 9/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 163 | 4.4 | 4.4 | .4 | 228 | 12.3 | 468.6 | 205.5 | | | | |
| 164 | 5.4 | 9.8 | 1.8 | 229 | 12.5 | 481.0 | 214.0 | | | | |
| 165 | 3.7 | 13.6 | 1.8 | 230 | 12.6 | 493.6 | 222.6 | | | | |
| 166 | 3.9 | 17.5 | 1.8 | 231 | 12.7 | 506.3 | 231.3 | | | | |
| 167 | 3.7 | 21.2 | 1.8 | 232 | 12.9 | 519.2 | 240.1 | | | | |
| 168 | 3.8 | 25.0 | 1.8 | 233 | 13.0 | 532.2 | 249.1 | | | | |
| 169 | 3.9 | 28.9 | 1.8 | 234 | 12.7 | 544.9 | 257.9 | | | | |
| 170 | 4.2 | 33.1 | 2.0 | 235 | 12.2 | 557.1 | 266.0 | | | | |
| 171 | 4.3 | 37.4 | 2.4 | 236 | 12.2 | 569.2 | 274.2 | | | | |
| 172 | 4.6 | 42.0 | 3.0 | 237 | 12.5 | 581.7 | 282.7 | | | | |
| 173 | 4.3 | 46.4 | 3.3 | 238 | 12.8 | 594.5 | 291.5 | | | | |
| 174 | 4.0 | 50.3 | 3.3 | 239 | 12.7 | 607.2 | 300.2 | | | | |
| 175 | 4.3 | 54.6 | 3.6 | 240 | 13.2 | 620.4 | 309.4 | | | | |
| 176 | 4.3 | 58.9 | 3.9 | 241 | 12.7 | 633.1 | 318.0 | | | | |
| 177 | 5.0 | 64.0 | 4.9 | 242 | 12.3 | 645.4 | 326.3 | | | | |
| 178 | 5.5 | 69.4 | 6.4 | 243 | 11.4 | 656.8 | 333.8 | | | | |
| 179 | 5.0 | 74.4 | 7.4 | 244 | 10.6 | 667.4 | 340.4 | | | | |
| 180 | 5.4 | 79.8 | 8.8 | 245 | 10.6 | 678.0 | 347.0 | | | | |
| 181 | 5.8 | 85.6 | 10.6 | 246 | 10.1 | 688.2 | 353.1 | | | | |
| 182 | 6.0 | 91.7 | 12.6 | 247 | 10.3 | 698.4 | 359.4 | | | | |
| 183 | 6.8 | 98.5 | 15.4 | 248 | 10.6 | 709.0 | 366.0 | | | | |
| 184 | 6.5 | 104.9 | 17.9 | 249 | 11.1 | 720.2 | 373.1 | | | | |
| 185 | 6.8 | 111.7 | 20.7 | 250 | 11.4 | 731.5 | 380.5 | | | | |
| 186 | 7.3 | 119.0 | 23.9 | 251 | 10.8 | 742.3 | 387.3 | | | | |
| 187 | 7.1 | 126.0 | 27.0 | 252 | 9.7 | 752.0 | 392.9 | | | | |
| 188 | 6.6 | 132.6 | 29.6 | 253 | 8.8 | 760.8 | 397.7 | | | | |
| 189 | 6.5 | 139.2 | 32.1 | 254 | 8.6 | 769.4 | 402.3 | | | | |
| 190 | 6.6 | 145.8 | 34.7 | 255 | 7.3 | 776.7 | 405.6 | | | | |
| 191 | 6.6 | 152.4 | 37.3 | 256 | 7.5 | 784.2 | 409.1 | | | | |
| 192 | 6.5 | 158.9 | 39.8 | 257 | 7.1 | 791.3 | 412.2 | | | | |
| 193 | 6.8 | 165.7 | 42.6 | 258 | 7.3 | 798.6 | 415.5 | | | | |
| 194 | 7.5 | 173.2 | 46.1 | 259 | 7.5 | 806.1 | 419.1 | | | | |
| 195 | 8.0 | 181.1 | 50.1 | 260 | 7.7 | 813.8 | 422.8 | | | | |
| 196 | 8.9 | 190.0 | 55.0 | 261 | 7.8 | 821.6 | 426.6 | | | | |
| 197 | 9.4 | 199.5 | 60.4 | 262 | 8.1 | 829.7 | 430.7 | | | | |
| 198 | 9.3 | 208.8 | 65.8 | 263 | 8.3 | 838.0 | 435.0 | | | | |
| 199 | 8.8 | 217.6 | 70.5 | 264 | 8.6 | 846.6 | 439.5 | | | | |
| 200 | 8.5 | 226.0 | 75.0 | 265 | 9.0 | 855.6 | 444.6 | | | | |
| 201 | 8.3 | 234.3 | 79.2 | 266 | 9.4 | 865.0 | 450.0 | | | | |
| 202 | 8.1 | 242.4 | 83.4 | 267 | 9.5 | 874.5 | 455.4 | | | | |
| 203 | 8.0 | 250.4 | 87.4 | 268 | 9.6 | 884.0 | 461.0 | | | | |
| 204 | 8.2 | 258.6 | 91.6 | 269 | 9.3 | 893.4 | 466.3 | | | | |
| 205 | 8.0 | 266.6 | 95.6 | 270 | 8.3 | 901.7 | 470.6 | | | | |
| 206 | 7.8 | 274.4 | 99.3 | 271 | 7.6 | 909.3 | 474.3 | | | | |
| 207 | 7.7 | 282.0 | 103.0 | 272 | 7.8 | 917.1 | 478.0 | | | | |
| 208 | 7.9 | 289.9 | 106.8 | 273 | 7.6 | 924.7 | 481.6 | | | | |
| 209 | 9.5 | 299.4 | 112.3 | 274 | 7.7 | 932.3 | 485.3 | | | | |
| 210 | 8.2 | 307.5 | 116.5 | | | | | | | | |
| 211 | 8.8 | 316.3 | 121.3 | | | | | | | | |
| 212 | 8.2 | 324.5 | 125.4 | | | | | | | | |
| 213 | 7.5 | 331.9 | 128.9 | | | | | | | | |
| 214 | 7.9 | 339.8 | 132.8 | | | | | | | | |
| 215 | 7.4 | 347.2 | 136.2 | | | | | | | | |
| 216 | 7.3 | 354.6 | 139.5 | | | | | | | | |
| 217 | 7.7 | 362.2 | 143.2 | | | | | | | | |
| 218 | 7.5 | 369.8 | 146.7 | | | | | | | | |
| 219 | 7.4 | 377.2 | 150.2 | | | | | | | | |
| 220 | 7.5 | 384.7 | 153.7 | | | | | | | | |
| 221 | 7.8 | 392.5 | 157.5 | | | | | | | | |
| 222 | 8.6 | 401.2 | 162.1 | | | | | | | | |
| 223 | 9.6 | 410.8 | 167.8 | | | | | | | | |
| 224 | 11.2 | 422.0 | 175.0 | | | | | | | | |
| 225 | 11.0 | 433.0 | 182.0 | | | | | | | | |
| 226 | 11.4 | 444.4 | 189.4 | | | | | | | | |
| 227 | 11.8 | 456.3 | 197.2 | | | | | | | | |

# STN 138 DEPTH 5M



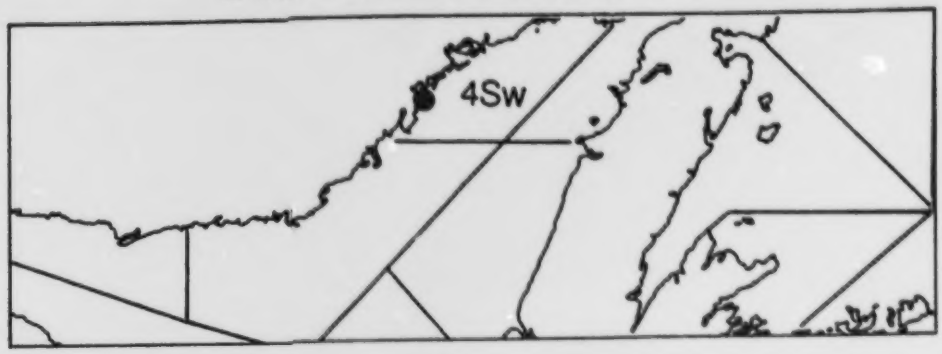

LA TABATIERE PQ (SCALLOP BAY)
50.95N 58.90W 1317Z 11/06/88 - 0917Z 30/09/88
INST. 63282

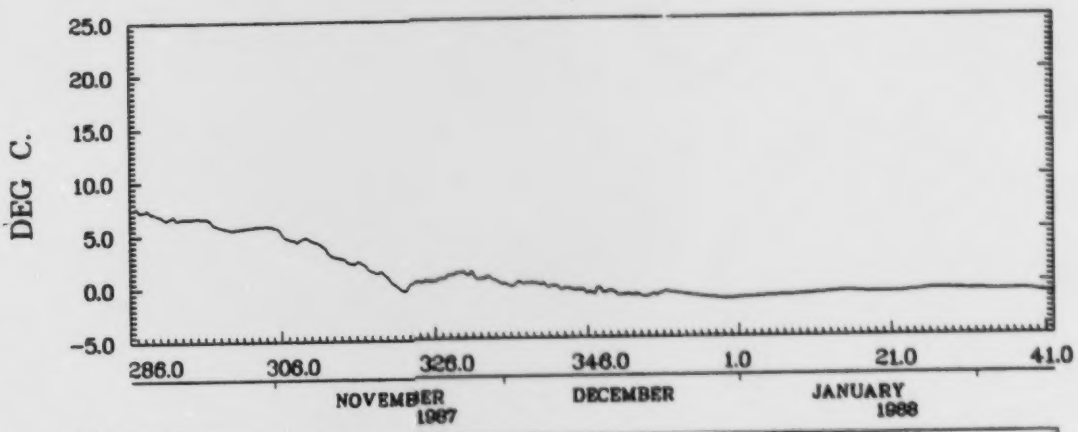
LA TABATIERE PQ (TRAINO BAY) STA. 4SW 107

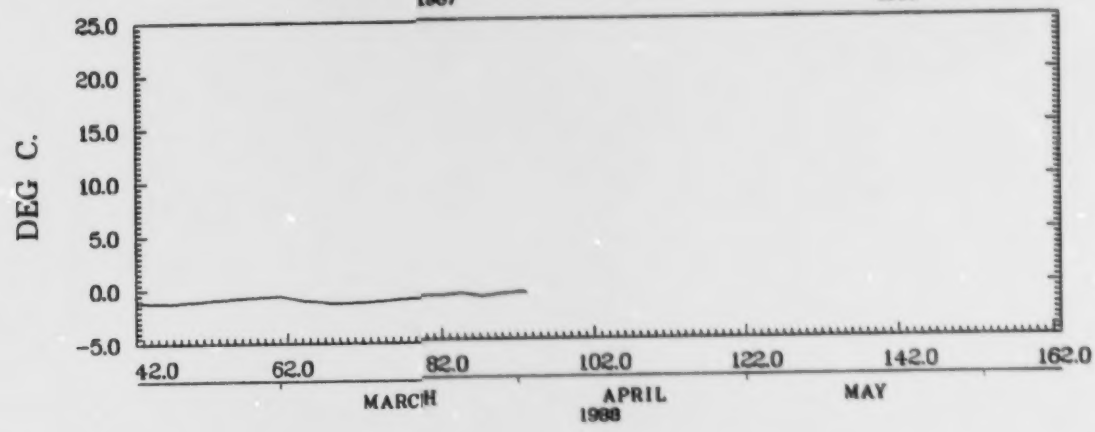
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 13.0M. | 5.0M. | 50.98 | 58.90 | 13/10/ 87 | 2/ 4/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 286 | 7.6 | 7.6 | 3.6 | 351 | -1.0 | 180.2 | 49.4 | 51 | -1.0 | 180.2 | 49.4 |
| 287 | 7.3 | 14.9 | 6.9 | 352 | -1.0 | 180.2 | 49.4 | 52 | -.9 | 180.2 | 49.4 |
| 288 | 7.3 | 22.2 | 10.2 | 353 | -1.2 | 180.2 | 49.4 | 53 | -.9 | 180.2 | 49.4 |
| 289 | 7.0 | 29.1 | 13.1 | 354 | -1.0 | 180.2 | 49.4 | 54 | -.8 | 180.2 | 49.4 |
| 290 | 6.6 | 35.8 | 15.8 | 355 | -.9 | 180.2 | 49.4 | 55 | -.8 | 180.2 | 49.4 |
| 291 | 6.7 | 42.5 | 18.5 | 356 | -.8 | 180.2 | 49.4 | 56 | -.7 | 180.2 | 49.4 |
| 292 | 6.5 | 49.0 | 21.0 | 357 | -.9 | 180.2 | 49.4 | 57 | -.7 | 180.2 | 49.4 |
| 293 | 6.6 | 55.6 | 23.6 | 358 | -1.0 | 180.2 | 49.4 | 58 | -.7 | 180.2 | 49.4 |
| 294 | 6.6 | 62.2 | 26.2 | 359 | -1.1 | 180.2 | 49.4 | 59 | -.6 | 180.2 | 49.4 |
| 295 | 6.6 | 68.8 | 28.8 | 360 | -1.2 | 180.2 | 49.4 | 60 | -.6 | 180.2 | 49.4 |
| 296 | 6.4 | 75.2 | 31.2 | 361 | -1.3 | 180.2 | 49.4 | 61 | -.7 | 180.2 | 49.4 |
| 297 | 5.9 | 81.1 | 33.1 | 362 | -1.3 | 180.2 | 49.4 | 62 | -.8 | 180.2 | 49.4 |
| 298 | 5.7 | 86.8 | 34.8 | 363 | -1.4 | 180.2 | 49.4 | 63 | -.9 | 180.2 | 49.4 |
| 299 | 5.5 | 92.3 | 36.3 | 364 | -1.4 | 180.2 | 49.4 | 64 | -1.0 | 180.2 | 49.4 |
| 300 | 5.6 | 97.9 | 37.9 | 365 | -1.4 | 180.2 | 49.4 | 65 | -1.1 | 180.2 | 49.4 |
| 301 | 5.7 | 103.6 | 39.6 | 1 | -1.4 | 180.2 | 49.4 | 66 | -1.2 | 180.2 | 49.4 |
| 302 | 5.8 | 109.4 | 41.4 | 2 | -1.3 | 180.2 | 49.4 | 67 | -1.2 | 180.2 | 49.4 |
| 303 | 5.8 | 115.3 | 43.3 | 3 | -1.3 | 180.2 | 49.4 | 68 | -1.3 | 180.2 | 49.4 |
| 304 | 5.8 | 121.1 | 45.1 | 4 | -1.2 | 180.2 | 49.4 | 69 | -1.2 | 180.2 | 49.4 |
| 305 | 5.6 | 126.7 | 46.7 | 5 | -1.2 | 180.2 | 49.4 | 70 | -1.2 | 180.2 | 49.4 |
| 306 | 4.8 | 131.5 | 47.5 | 6 | -1.2 | 180.2 | 49.4 | 71 | -1.2 | 180.2 | 49.4 |
| 307 | 4.5 | 136.0 | 48.0 | 7 | -1.2 | 180.2 | 49.4 | 72 | -1.2 | 180.2 | 49.4 |
| 308 | 4.5 | 140.5 | 48.5 | 8 | -1.1 | 180.2 | 49.4 | 73 | -1.1 | 180.2 | 49.4 |
| 309 | 4.6 | 145.1 | 49.1 | 9 | -1.1 | 180.2 | 49.4 | 74 | -1.1 | 180.2 | 49.4 |
| 310 | 4.3 | 149.4 | 49.4 | 10 | -1.0 | 180.2 | 49.4 | 75 | -1.0 | 180.2 | 49.4 |
| 311 | 3.9 | 153.4 | 49.4 | 11 | -1.0 | 180.2 | 49.4 | 76 | -1.0 | 180.2 | 49.4 |
| 312 | 3.1 | 156.5 | 49.4 | 12 | -1.0 | 180.2 | 49.4 | 77 | -.9 | 180.2 | 49.4 |
| 313 | 2.8 | 159.3 | 49.4 | 13 | -.9 | 180.2 | 49.4 | 78 | -.9 | 180.2 | 49.4 |
| 314 | 2.6 | 161.9 | 49.4 | 14 | -.8 | 180.2 | 49.4 | 79 | -.9 | 180.2 | 49.4 |
| 315 | 2.3 | 164.2 | 49.4 | 15 | -.8 | 180.2 | 49.4 | 80 | -.9 | 180.2 | 49.4 |
| 316 | 2.3 | 166.5 | 49.4 | 16 | -.9 | 180.2 | 49.4 | 81 | -.9 | 180.2 | 49.4 |
| 317 | 1.7 | 168.2 | 49.4 | 17 | -.9 | 180.2 | 49.4 | 82 | -.8 | 180.2 | 49.4 |
| 318 | 1.4 | 169.6 | 49.4 | 18 | -.9 | 180.2 | 49.4 | 83 | -.8 | 180.2 | 49.4 |
| 319 | 1.3 | 170.9 | 49.4 | 19 | -.9 | 180.2 | 49.4 | 84 | -.7 | 180.2 | 49.4 |
| 320 | .5 | 171.4 | 49.4 | 20 | -.9 | 180.2 | 49.4 | 85 | -.8 | 180.2 | 49.4 |
| 321 | -.1 | 171.4 | 49.4 | 21 | -1.0 | 180.2 | 49.4 | 86 | -.9 | 180.2 | 49.4 |
| 322 | -.1 | 171.4 | 49.4 | 22 | -.9 | 180.2 | 49.4 | 87 | -1.0 | 180.2 | 49.4 |
| 323 | .4 | 171.7 | 49.4 | 23 | -.9 | 180.2 | 49.4 | 88 | -.9 | 180.2 | 49.4 |
| 324 | .4 | 172.2 | 49.4 | 24 | -.8 | 180.2 | 49.4 | 89 | -.8 | 180.2 | 49.4 |
| 325 | .4 | 172.6 | 49.4 | 25 | -.7 | 180.2 | 49.4 | 90 | -.7 | 180.2 | 49.4 |
| 326 | .6 | 173.2 | 49.4 | 26 | -.7 | 180.2 | 49.4 | 91 | -.7 | 180.2 | 49.4 |
| 327 | .8 | 174.0 | 49.4 | 27 | -.7 | 180.2 | 49.4 | 92 | -.7 | 180.2 | 49.4 |
| 328 | 1.1 | 175.1 | 49.4 | 28 | -.7 | 180.2 | 49.4 | 93 | -.7 | 180.2 | 49.4 |
| 329 | 1.2 | 176.4 | 49.4 | 29 | -.7 | 180.2 | 49.4 | | | | |
| 330 | 1.1 | 177.5 | 49.4 | 30 | -.7 | 180.2 | 49.4 | | | | |
| 331 | .7 | 178.1 | 49.4 | 31 | -.8 | 180.2 | 49.4 | | | | |
| 332 | .7 | 178.8 | 49.4 | 32 | -.8 | 180.2 | 49.4 | | | | |
| 333 | .6 | 179.4 | 49.4 | 33 | -.8 | 180.2 | 49.4 | | | | |
| 334 | .2 | 179.7 | 49.4 | 34 | -.8 | 180.2 | 49.4 | | | | |
| 335 | .0 | 179.7 | 49.4 | 35 | -.8 | 180.2 | 49.4 | | | | |
| 336 | .1 | 179.8 | 49.4 | 36 | -.8 | 180.2 | 49.4 | | | | |
| 337 | .2 | 179.9 | 49.4 | 37 | -.8 | 180.2 | 49.4 | | | | |
| 338 | .2 | 180.1 | 49.4 | 38 | -.8 | 180.2 | 49.4 | | | | |
| 339 | .1 | 180.2 | 49.4 | 39 | -.9 | 180.2 | 49.4 | | | | |
| 340 | .0 | 180.2 | 49.4 | 40 | -1.0 | 180.2 | 49.4 | | | | |
| 341 | -.1 | 180.2 | 49.4 | 41 | -1.1 | 180.2 | 49.4 | | | | |
| 342 | -.4 | 180.2 | 49.4 | 42 | -1.2 | 180.2 | 49.4 | | | | |
| 343 | -.4 | 180.2 | 49.4 | 43 | -1.2 | 180.2 | 49.4 | | | | |
| 344 | -.5 | 180.2 | 49.4 | 44 | -1.2 | 180.2 | 49.4 | | | | |
| 345 | -.7 | 180.2 | 49.4 | 45 | -1.2 | 180.2 | 49.4 | | | | |
| 346 | -.8 | 180.2 | 49.4 | 46 | -1.2 | 180.2 | 49.4 | | | | |
| 347 | -.5 | 180.2 | 49.4 | 47 | -1.2 | 180.2 | 49.4 | | | | |
| 348 | -.7 | 180.2 | 49.4 | 48 | -1.1 | 180.2 | 49.4 | | | | |
| 349 | -.8 | 180.2 | 49.4 | 49 | -1.1 | 180.2 | 49.4 | | | | |
| 350 | -1.0 | 180.2 | 49.4 | 50 | -1.0 | 180.2 | 49.4 | | | | |

# STN 107 DEPTH 5M



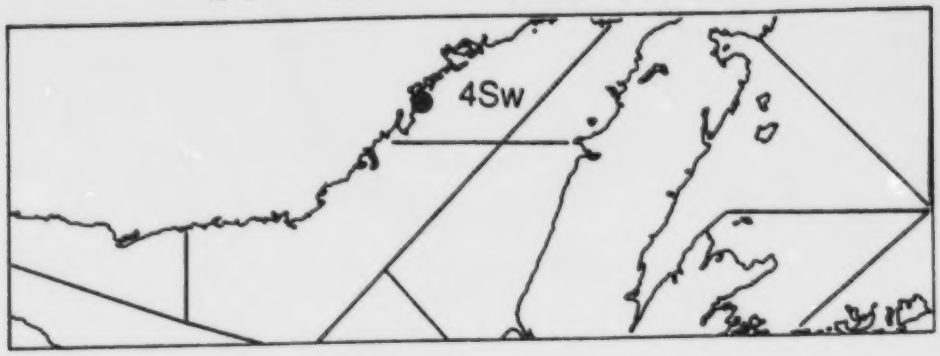

LA TABATIERE PQ (TRAINO BAY)
50.98N 58.90W 1430Z 13/10/87 - 0630Z 02/04/88
INST. 63919

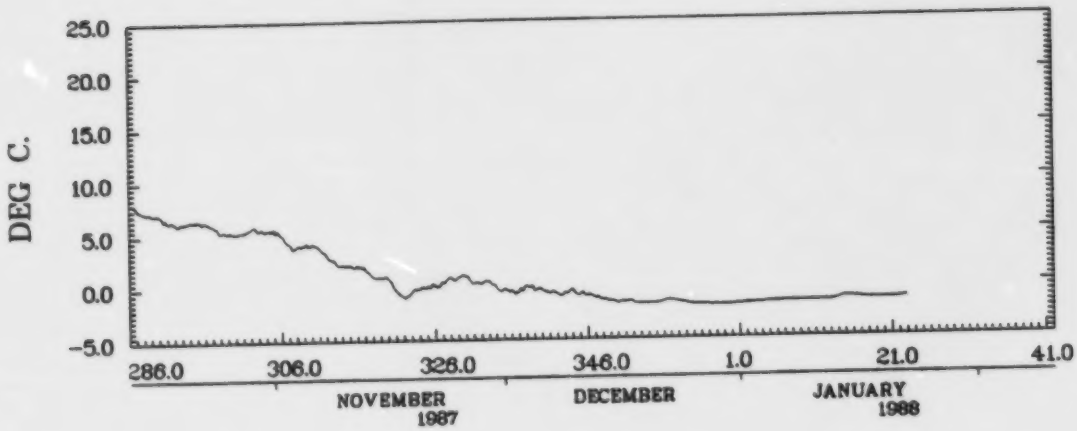
LA TABATIERE PQ (TRAINO BAY) STA. 4SW 108

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 13.0M. | 10.0M. | 50.98 | 58.90 | 13/10/ 87 | 22/ 1/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 286 | 7.9 | 7.9 | 3.9 | 351 | -1.5 | 166.1 | 43.5 | | | | |
| 287 | 7.4 | 15.4 | 7.4 | 352 | -1.7 | 166.1 | 43.5 | | | | |
| 288 | 7.2 | 22.6 | 10.6 | 353 | -1.7 | 166.1 | 43.5 | | | | |
| 289 | 7.0 | 29.6 | 13.6 | 354 | -1.7 | 166.1 | 43.5 | | | | |
| 290 | 6.7 | 36.3 | 16.3 | 355 | -1.7 | 166.1 | 43.5 | | | | |
| 291 | 6.3 | 42.7 | 18.7 | 356 | -1.5 | 166.1 | 43.5 | | | | |
| 292 | 6.1 | 48.8 | 20.8 | 357 | -1.5 | 166.1 | 43.5 | | | | |
| 293 | 6.3 | 55.0 | 23.0 | 358 | -1.7 | 166.1 | 43.5 | | | | |
| 294 | 6.4 | 61.4 | 25.4 | 359 | -1.8 | 166.1 | 43.5 | | | | |
| 295 | 6.3 | 67.7 | 27.7 | 360 | -1.9 | 166.1 | 43.5 | | | | |
| 296 | 6.2 | 73.9 | 29.9 | 361 | -1.9 | 166.1 | 43.5 | | | | |
| 297 | 5.7 | 79.6 | 31.6 | 362 | -1.9 | 166.1 | 43.5 | | | | |
| 298 | 5.3 | 84.9 | 32.9 | 363 | -1.9 | 166.1 | 43.5 | | | | |
| 299 | 5.3 | 90.2 | 34.2 | 364 | -1.9 | 166.1 | 43.5 | | | | |
| 300 | 5.3 | 95.4 | 35.4 | 365 | -1.9 | 166.1 | 43.5 | | | | |
| 301 | 5.4 | 100.9 | 36.9 | 1 | -1.9 | 166.1 | 43.5 | | | | |
| 302 | 5.7 | 106.6 | 38.6 | 2 | -1.8 | 166.1 | 43.5 | | | | |
| 303 | 5.5 | 112.1 | 40.1 | 3 | -1.8 | 166.1 | 43.5 | | | | |
| 304 | 5.4 | 117.5 | 41.5 | 4 | -1.7 | 166.1 | 43.5 | | | | |
| 305 | 5.3 | 122.8 | 42.8 | 5 | -1.7 | 166.1 | 43.5 | | | | |
| 306 | 4.6 | 127.5 | 43.5 | 6 | -1.7 | 166.1 | 43.5 | | | | |
| 307 | 3.9 | 131.4 | 43.5 | 7 | -1.7 | 166.1 | 43.5 | | | | |
| 308 | 4.0 | 135.4 | 43.5 | 8 | -1.7 | 166.1 | 43.5 | | | | |
| 309 | 4.1 | 139.5 | 43.5 | 9 | -1.6 | 166.1 | 43.5 | | | | |
| 310 | 4.0 | 143.5 | 43.5 | 10 | -1.6 | 166.1 | 43.5 | | | | |
| 311 | 3.5 | 147.0 | 43.5 | 11 | -1.6 | 166.1 | 43.5 | | | | |
| 312 | 2.8 | 149.8 | 43.5 | 12 | -1.7 | 166.1 | 43.5 | | | | |
| 313 | 2.3 | 152.0 | 43.5 | 13 | -1.6 | 166.1 | 43.5 | | | | |
| 314 | 2.1 | 154.2 | 43.5 | 14 | -1.4 | 166.1 | 43.5 | | | | |
| 315 | 2.0 | 156.2 | 43.5 | 15 | -1.3 | 166.1 | 43.5 | | | | |
| 316 | 2.0 | 158.1 | 43.5 | 16 | -1.4 | 166.1 | 43.5 | | | | |
| 317 | 1.4 | 159.5 | 43.5 | 17 | -1.5 | 166.1 | 43.5 | | | | |
| 318 | .9 | 160.5 | 43.5 | 18 | -1.5 | 166.1 | 43.5 | | | | |
| 319 | 1.0 | 161.5 | 43.5 | 19 | -1.5 | 166.1 | 43.5 | | | | |
| 320 | .3 | 161.8 | 43.5 | 20 | -1.5 | 166.1 | 43.5 | | | | |
| 321 | -.6 | 161.8 | 43.5 | 21 | -1.5 | 166.1 | 43.5 | | | | |
| 322 | -.8 | 161.8 | 43.5 | 22 | -1.4 | 166.1 | 43.5 | | | | |
| 323 | -.2 | 161.8 | 43.5 | | | | | | | | |
| 324 | .0 | 161.8 | 43.5 | | | | | | | | |
| 325 | .1 | 161.9 | 43.5 | | | | | | | | |
| 326 | .2 | 162.1 | 43.5 | | | | | | | | |
| 327 | .6 | 162.7 | 43.5 | | | | | | | | |
| 328 | .8 | 163.4 | 43.5 | | | | | | | | |
| 329 | 1.0 | 164.5 | 43.5 | | | | | | | | |
| 330 | .7 | 165.1 | 43.5 | | | | | | | | |
| 331 | .3 | 165.5 | 43.5 | | | | | | | | |
| 332 | .4 | 165.9 | 43.5 | | | | | | | | |
| 333 | .2 | 166.1 | 43.5 | | | | | | | | |
| 334 | -.3 | 166.1 | 43.5 | | | | | | | | |
| 335 | -.4 | 166.1 | 43.5 | | | | | | | | |
| 336 | -.6 | 166.1 | 43.5 | | | | | | | | |
| 337 | -.3 | 166.1 | 43.5 | | | | | | | | |
| 338 | .0 | 166.1 | 43.5 | | | | | | | | |
| 339 | -.3 | 166.1 | 43.5 | | | | | | | | |
| 340 | -.5 | 166.1 | 43.5 | | | | | | | | |
| 341 | -.6 | 166.1 | 43.5 | | | | | | | | |
| 342 | -.9 | 166.1 | 43.5 | | | | | | | | |
| 343 | -.6 | 166.1 | 43.5 | | | | | | | | |
| 344 | -.7 | 166.1 | 43.5 | | | | | | | | |
| 345 | -.8 | 166.1 | 43.5 | | | | | | | | |
| 346 | -.9 | 166.1 | 43.5 | | | | | | | | |
| 347 | -1.2 | 166.1 | 43.5 | | | | | | | | |
| 348 | -1.4 | 166.1 | 43.5 | | | | | | | | |
| 349 | -1.5 | 166.1 | 43.5 | | | | | | | | |
| 350 | -1.6 | 166.1 | 43.5 | | | | | | | | |

# STN 108 DEPTH 10M



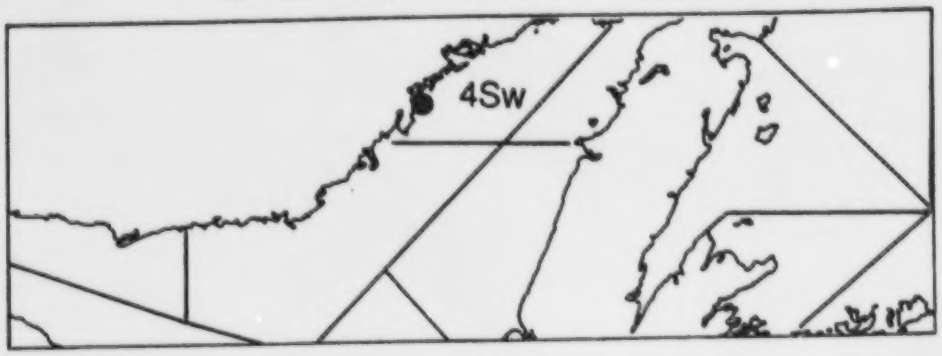

LA TABATIERE PQ (TRAINO BAY)
50.98N 58.90W 1600Z 13/10/87 - 2000Z 22/01/88
INST. 63922

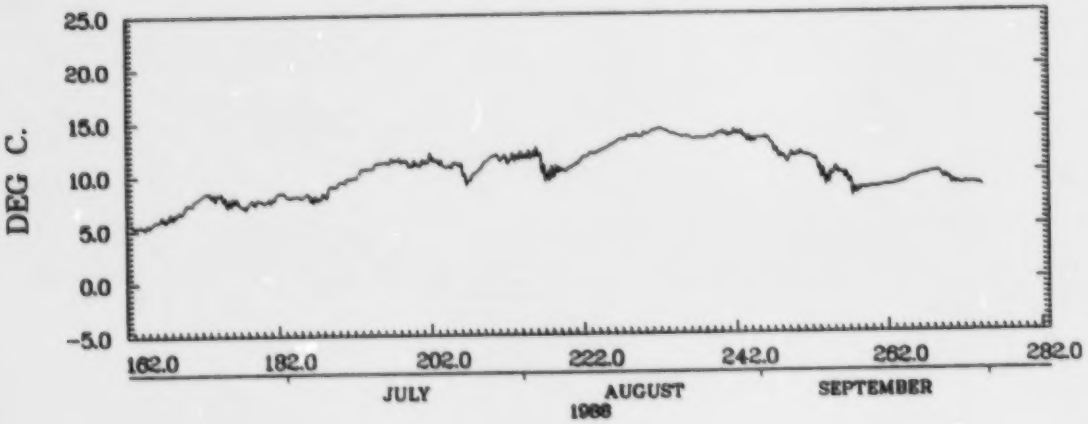
LA TABATIERE PQ (TRAINO BAY) STA. 4SW 139

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 13.0M. | 5.0M. | 50.98 | 58.90 | 10/ 6/ 88 | 30/ 9/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 162 | 5.5 | 5.5 | 1.5 | 227 | 13.3 | 629.4 | 365.4 | | | | |
| 163 | 5.4 | 10.9 | 2.9 | 228 | 13.5 | 642.9 | 374.9 | | | | |
| 164 | 5.3 | 16.2 | 4.2 | 229 | 13.5 | 656.4 | 384.4 | | | | |
| 165 | 5.6 | 21.7 | 5.7 | 230 | 13.8 | 670.2 | 394.2 | | | | |
| 166 | 6.0 | 27.7 | 7.7 | 231 | 14.1 | 684.3 | 404.3 | | | | |
| 167 | 6.1 | 33.8 | 9.8 | 232 | 14.1 | 698.4 | 414.4 | | | | |
| 168 | 6.3 | 40.2 | 12.2 | 233 | 13.8 | 712.2 | 424.2 | | | | |
| 169 | 6.8 | 47.0 | 15.0 | 234 | 13.5 | 725.7 | 433.7 | | | | |
| 170 | 7.4 | 54.3 | 18.3 | 235 | 13.5 | 739.2 | 443.2 | | | | |
| 171 | 7.9 | 62.2 | 22.2 | 236 | 13.2 | 752.4 | 452.4 | | | | |
| 172 | 8.3 | 70.6 | 26.6 | 237 | 13.3 | 765.7 | 461.7 | | | | |
| 173 | 8.1 | 78.7 | 30.7 | 238 | 13.4 | 779.1 | 471.1 | | | | |
| 174 | 8.1 | 86.8 | 34.8 | 239 | 13.6 | 792.7 | 480.7 | | | | |
| 175 | 7.5 | 94.3 | 38.3 | 240 | 13.7 | 806.4 | 490.4 | | | | |
| 176 | 7.7 | 101.9 | 41.9 | 241 | 13.7 | 820.1 | 500.1 | | | | |
| 177 | 7.1 | 109.1 | 45.1 | 242 | 13.8 | 833.9 | 509.9 | | | | |
| 178 | 7.5 | 116.6 | 48.6 | 243 | 13.2 | 847.1 | 519.1 | | | | |
| 179 | 7.7 | 124.3 | 52.3 | 244 | 13.1 | 860.2 | 528.2 | | | | |
| 180 | 7.6 | 131.9 | 55.9 | 245 | 13.3 | 873.5 | 537.5 | | | | |
| 181 | 7.9 | 139.8 | 59.8 | 246 | 13.0 | 886.5 | 546.5 | | | | |
| 182 | 8.4 | 148.1 | 64.1 | 247 | 11.9 | 898.4 | 554.4 | | | | |
| 183 | 8.0 | 156.2 | 68.2 | 248 | 11.3 | 909.7 | 561.7 | | | | |
| 184 | 8.1 | 164.2 | 72.2 | 249 | 11.6 | 921.3 | 569.3 | | | | |
| 185 | 8.1 | 172.4 | 76.4 | 250 | 11.8 | 933.0 | 577.0 | | | | |
| 186 | 7.9 | 180.2 | 80.2 | 251 | 11.6 | 944.6 | 584.6 | | | | |
| 187 | 7.9 | 188.2 | 84.2 | 252 | 11.1 | 955.7 | 591.7 | | | | |
| 188 | 8.4 | 196.6 | 88.6 | 253 | 9.8 | 965.5 | 597.5 | | | | |
| 189 | 9.0 | 205.6 | 93.6 | 254 | 9.6 | 975.1 | 603.1 | | | | |
| 190 | 9.4 | 214.9 | 98.9 | 255 | 10.1 | 985.3 | 609.3 | | | | |
| 191 | 9.7 | 224.6 | 104.6 | 256 | 9.7 | 994.9 | 614.9 | | | | |
| 192 | 10.1 | 234.7 | 110.7 | 257 | 8.6 | 1003.5 | 619.5 | | | | |
| 193 | 10.6 | 245.3 | 117.3 | 258 | 8.4 | 1011.9 | 623.9 | | | | |
| 194 | 10.8 | 256.1 | 124.1 | 259 | 8.5 | 1020.4 | 628.4 | | | | |
| 195 | 11.2 | 267.2 | 131.2 | 260 | 8.6 | 1029.0 | 633.0 | | | | |
| 196 | 11.3 | 278.5 | 138.5 | 261 | 8.7 | 1037.7 | 637.7 | | | | |
| 197 | 11.4 | 289.9 | 145.9 | 262 | 8.8 | 1046.4 | 642.4 | | | | |
| 198 | 11.3 | 301.2 | 153.2 | 263 | 8.9 | 1055.4 | 647.4 | | | | |
| 199 | 11.0 | 312.2 | 160.2 | 264 | 9.2 | 1064.5 | 652.5 | | | | |
| 200 | 11.0 | 323.2 | 167.2 | 265 | 9.5 | 1074.0 | 658.0 | | | | |
| 201 | 11.4 | 334.6 | 174.6 | 266 | 9.7 | 1083.7 | 663.7 | | | | |
| 202 | 11.4 | 346.0 | 182.0 | 267 | 9.9 | 1093.5 | 669.5 | | | | |
| 203 | 11.0 | 357.0 | 189.0 | 268 | 10.0 | 1103.5 | 675.5 | | | | |
| 204 | 10.8 | 367.8 | 195.8 | 269 | 9.5 | 1113.0 | 681.0 | | | | |
| 205 | 11.0 | 378.9 | 202.9 | 270 | 9.1 | 1122.1 | 686.1 | | | | |
| 206 | 9.9 | 388.8 | 208.8 | 271 | 8.9 | 1131.0 | 691.0 | | | | |
| 207 | 9.8 | 398.6 | 214.6 | 272 | 8.9 | 1139.9 | 695.9 | | | | |
| 208 | 10.6 | 409.2 | 221.2 | 273 | 8.9 | 1148.7 | 700.7 | | | | |
| 209 | 11.4 | 420.6 | 228.6 | 274 | 8.7 | 1157.4 | 705.4 | | | | |
| 210 | 11.7 | 432.3 | 236.3 | | | | | | | | |
| 211 | 11.6 | 443.9 | 243.9 | | | | | | | | |
| 212 | 11.5 | 455.4 | 251.4 | | | | | | | | |
| 213 | 11.7 | 467.1 | 259.1 | | | | | | | | |
| 214 | 11.8 | 478.9 | 266.9 | | | | | | | | |
| 215 | 11.9 | 490.9 | 274.9 | | | | | | | | |
| 216 | 11.1 | 502.0 | 282.0 | | | | | | | | |
| 217 | 9.8 | 511.8 | 287.8 | | | | | | | | |
| 218 | 10.3 | 522.1 | 294.1 | | | | | | | | |
| 219 | 10.4 | 532.5 | 300.5 | | | | | | | | |
| 220 | 10.7 | 543.2 | 307.2 | | | | | | | | |
| 221 | 11.2 | 554.4 | 314.4 | | | | | | | | |
| 222 | 11.7 | 566.1 | 322.1 | | | | | | | | |
| 223 | 12.0 | 578.1 | 330.1 | | | | | | | | |
| 224 | 12.3 | 590.4 | 338.4 | | | | | | | | |
| 225 | 12.6 | 603.0 | 347.0 | | | | | | | | |
| 226 | 13.1 | 616.1 | 356.1 | | | | | | | | |

# STN 139 DEPTH 5M



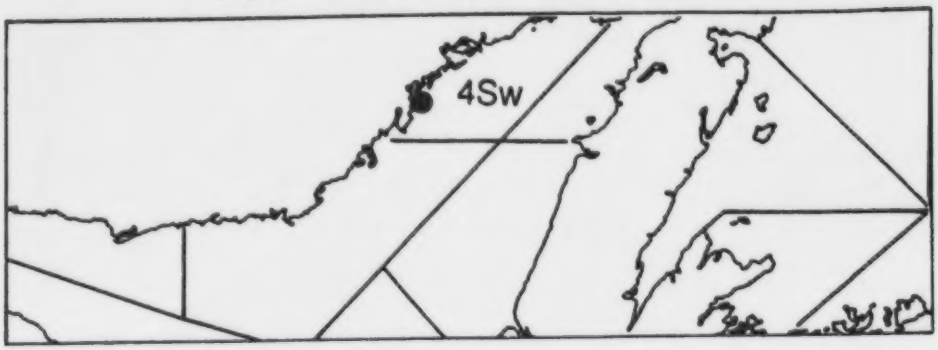

LA TABATIERE PQ (TRAINO BAY)
50.98N 58.90W 1607Z 10/06/88 - 0807Z 30/09/88
INST. 63279

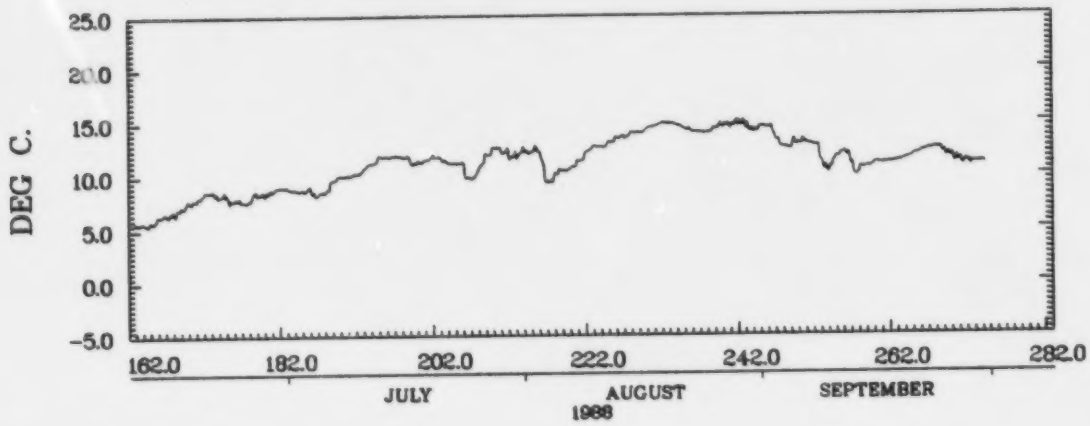
LA TABATIERE PQ (TRAINO BAY) STA. 4SW 140

WATER DEPTH 13.0M. INST DEPTH 10.0M. LATITUDE 50.98 LONGITUDE 58.90 FROM 10/ 6/ 88 TO 30/ 9/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 162 | 5.7 | 5.7 | 1.7 | 227 | 13.7 | 657.3 | 393.3 | | | | |
| 163 | 5.7 | 11.4 | 3.4 | 228 | 14.0 | 671.3 | 403.3 | | | | |
| 164 | 5.6 | 17.0 | 5.0 | 229 | 14.1 | 685.3 | 413.3 | | | | |
| 165 | 5.9 | 22.9 | 6.9 | 230 | 14.5 | 699.8 | 423.8 | | | | |
| 166 | 6.4 | 29.3 | 9.3 | 231 | 14.7 | 714.5 | 434.5 | | | | |
| 167 | 6.5 | 35.8 | 11.8 | 232 | 14.9 | 729.4 | 445.4 | | | | |
| 168 | 6.8 | 42.5 | 14.5 | 233 | 14.8 | 744.2 | 456.2 | | | | |
| 169 | 7.3 | 49.9 | 17.9 | 234 | 14.5 | 758.7 | 466.7 | | | | |
| 170 | 7.7 | 57.6 | 21.6 | 235 | 14.2 | 772.9 | 476.9 | | | | |
| 171 | 8.1 | 65.7 | 25.7 | 236 | 14.0 | 787.0 | 487.0 | | | | |
| 172 | 8.5 | 74.2 | 30.2 | 237 | 14.0 | 801.0 | 497.0 | | | | |
| 173 | 8.4 | 82.6 | 34.6 | 238 | 14.2 | 815.2 | 507.2 | | | | |
| 174 | 8.3 | 90.8 | 38.8 | 239 | 14.6 | 829.7 | 517.7 | | | | |
| 175 | 7.9 | 98.7 | 42.7 | 240 | 14.7 | 844.4 | 528.4 | | | | |
| 176 | 7.8 | 106.5 | 46.5 | 241 | 14.8 | 859.2 | 539.2 | | | | |
| 177 | 7.6 | 114.2 | 50.2 | 242 | 14.9 | 874.1 | 550.1 | | | | |
| 178 | 8.2 | 122.4 | 54.4 | 243 | 14.4 | 888.5 | 560.5 | | | | |
| 179 | 8.4 | 130.7 | 58.7 | 244 | 14.2 | 902.8 | 570.8 | | | | |
| 180 | 8.5 | 139.2 | 63.2 | 245 | 14.5 | 917.3 | 581.3 | | | | |
| 181 | 8.8 | 148.0 | 68.0 | 246 | 14.3 | 931.6 | 591.6 | | | | |
| 182 | 8.9 | 156.9 | 72.9 | 247 | 13.1 | 944.7 | 600.7 | | | | |
| 183 | 8.8 | 165.7 | 77.7 | 248 | 12.6 | 957.3 | 609.3 | | | | |
| 184 | 8.7 | 174.4 | 82.4 | 249 | 12.9 | 970.2 | 618.2 | | | | |
| 185 | 8.8 | 183.2 | 87.2 | 250 | 13.1 | 983.2 | 627.2 | | | | |
| 186 | 8.5 | 191.6 | 91.6 | 251 | 13.0 | 996.2 | 636.2 | | | | |
| 187 | 8.4 | 200.1 | 96.1 | 252 | 12.6 | 1008.8 | 644.8 | | | | |
| 188 | 9.0 | 209.0 | 101.0 | 253 | 10.8 | 1019.6 | 651.6 | | | | |
| 189 | 9.8 | 218.8 | 106.8 | 254 | 10.8 | 1030.4 | 658.4 | | | | |
| 190 | 10.0 | 228.9 | 112.9 | 255 | 11.8 | 1042.2 | 666.2 | | | | |
| 191 | 10.1 | 239.0 | 119.0 | 256 | 11.9 | 1054.1 | 674.1 | | | | |
| 192 | 10.3 | 249.3 | 125.3 | 257 | 10.4 | 1064.5 | 680.5 | | | | |
| 193 | 11.0 | 260.3 | 132.3 | 258 | 10.6 | 1075.1 | 687.1 | | | | |
| 194 | 11.4 | 271.7 | 139.7 | 259 | 10.8 | 1085.9 | 693.9 | | | | |
| 195 | 11.8 | 283.5 | 147.5 | 260 | 11.1 | 1097.0 | 701.0 | | | | |
| 196 | 11.8 | 295.3 | 155.3 | 261 | 11.1 | 1108.1 | 708.1 | | | | |
| 197 | 11.9 | 307.2 | 163.2 | 262 | 11.1 | 1119.2 | 715.2 | | | | |
| 198 | 11.8 | 319.0 | 171.0 | 263 | 11.3 | 1130.5 | 722.5 | | | | |
| 199 | 11.2 | 330.2 | 178.2 | 264 | 11.6 | 1142.1 | 730.1 | | | | |
| 200 | 11.4 | 341.6 | 185.6 | 265 | 11.9 | 1154.0 | 738.0 | | | | |
| 201 | 11.6 | 353.2 | 193.2 | 266 | 12.2 | 1166.2 | 746.2 | | | | |
| 202 | 11.8 | 365.0 | 201.0 | 267 | 12.4 | 1178.6 | 754.6 | | | | |
| 203 | 11.4 | 376.5 | 208.5 | 268 | 12.4 | 1191.0 | 763.0 | | | | |
| 204 | 11.2 | 387.6 | 215.6 | 269 | 11.9 | 1202.8 | 770.8 | | | | |
| 205 | 11.2 | 398.8 | 222.8 | 270 | 11.5 | 1214.3 | 778.3 | | | | |
| 206 | 10.1 | 408.9 | 228.9 | 271 | 11.2 | 1225.5 | 785.5 | | | | |
| 207 | 9.9 | 418.8 | 234.8 | 272 | 11.1 | 1236.6 | 792.6 | | | | |
| 208 | 11.2 | 430.0 | 242.0 | 273 | 11.1 | 1247.7 | 799.7 | | | | |
| 209 | 12.1 | 442.1 | 250.1 | 274 | 11.1 | 1258.8 | 806.8 | | | | |
| 210 | 12.6 | 454.7 | 258.7 | | | | | | | | |
| 211 | 12.2 | 466.9 | 266.9 | | | | | | | | |
| 212 | 11.8 | 478.7 | 274.7 | | | | | | | | |
| 213 | 12.1 | 490.8 | 282.8 | | | | | | | | |
| 214 | 12.2 | 503.0 | 291.0 | | | | | | | | |
| 215 | 12.4 | 515.4 | 299.4 | | | | | | | | |
| 216 | 10.8 | 526.3 | 306.3 | | | | | | | | |
| 217 | 9.5 | 535.8 | 311.8 | | | | | | | | |
| 218 | 10.3 | 546.1 | 318.1 | | | | | | | | |
| 219 | 10.5 | 556.6 | 324.6 | | | | | | | | |
| 220 | 10.9 | 567.5 | 331.5 | | | | | | | | |
| 221 | 11.5 | 579.0 | 339.0 | | | | | | | | |
| 222 | 12.4 | 591.4 | 347.4 | | | | | | | | |
| 223 | 12.7 | 604.1 | 356.1 | | | | | | | | |
| 224 | 12.7 | 616.8 | 364.8 | | | | | | | | |
| 225 | 13.2 | 630.0 | 374.0 | | | | | | | | |
| 226 | 13.6 | 643.6 | 383.6 | | | | | | | | |

# STN 140 DEPTH 10M



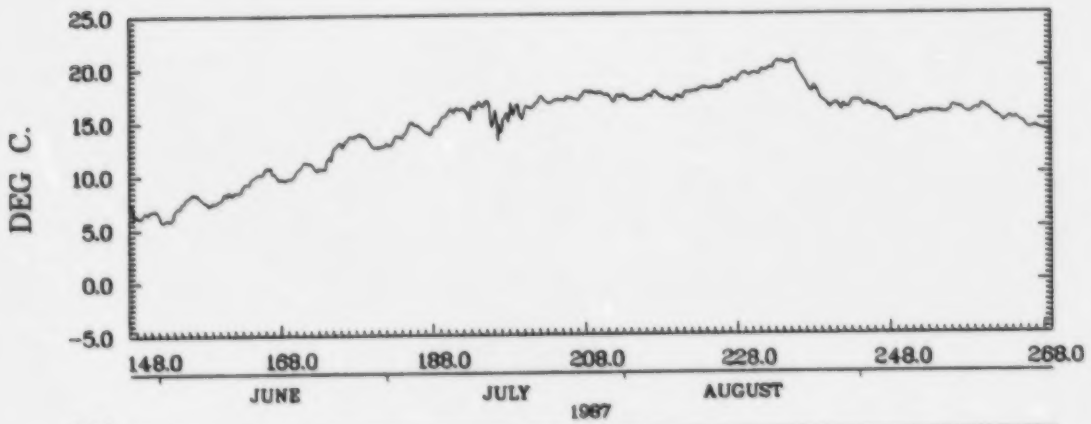

LA TABATIERE PQ (TRAINO BAY)
50.98N 58.90W 1607Z 10/06/88 - 0807Z 30/09/88
INST. 62902

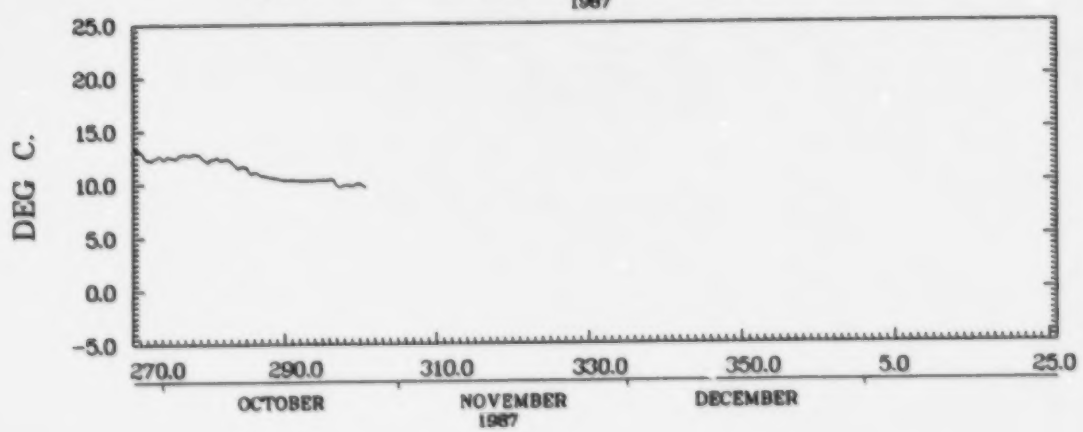
ILES DE LA MADELEINE PQ (BAIE PLAISANCE) STA. 4TF 112

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 10.6M. | 2.0M. | 47.26 | 61.84 | 27/ 5/ 87 | 27/10/ 87 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 147 | 7.4 | 7.4 | 3.4 | 212 | 17.3 | 828.0 | 564.0 | 277 | 12.7 | 1890.5 | 1366.5 |
| 148 | 6.7 | 14.1 | 6.1 | 213 | 17.1 | 845.1 | 577.1 | 278 | 12.8 | 1903.2 | 1375.2 |
| 149 | 6.2 | 20.3 | 8.3 | 214 | 16.9 | 862.1 | 590.1 | 279 | 12.3 | 1915.5 | 1383.5 |
| 150 | 6.6 | 26.9 | 10.9 | 215 | 17.0 | 879.1 | 603.1 | 280 | 12.4 | 1927.9 | 1391.9 |
| 151 | 6.7 | 33.6 | 13.6 | 216 | 17.4 | 896.5 | 616.5 | 281 | 12.3 | 1940.2 | 1400.2 |
| 152 | 5.8 | 39.4 | 15.4 | 217 | 17.5 | 914.0 | 630.0 | 282 | 12.3 | 1952.5 | 1408.5 |
| 153 | 6.1 | 45.5 | 17.5 | 218 | 17.1 | 931.1 | 643.1 | 283 | 11.7 | 1964.2 | 1416.2 |
| 154 | 7.1 | 52.6 | 20.6 | 219 | 17.0 | 948.1 | 656.1 | 284 | 11.6 | 1975.8 | 1423.8 |
| 155 | 7.8 | 60.3 | 24.3 | 220 | 17.2 | 965.3 | 669.3 | 285 | 11.1 | 1986.9 | 1430.9 |
| 156 | 8.3 | 68.6 | 28.6 | 221 | 17.7 | 983.0 | 683.0 | 286 | 11.0 | 1997.9 | 1437.9 |
| 157 | 7.8 | 76.4 | 32.4 | 222 | 17.8 | 1000.8 | 696.8 | 287 | 10.7 | 2008.6 | 1444.6 |
| 158 | 7.4 | 83.8 | 35.8 | 223 | 18.0 | 1018.8 | 710.8 | 288 | 10.6 | 2019.2 | 1451.2 |
| 159 | 7.5 | 91.3 | 39.3 | 224 | 18.0 | 1036.9 | 724.9 | 289 | 10.4 | 2029.6 | 1457.6 |
| 160 | 8.1 | 99.4 | 43.4 | 225 | 18.1 | 1055.0 | 739.0 | 290 | 10.3 | 2039.9 | 1463.9 |
| 161 | 8.4 | 107.8 | 47.8 | 226 | 18.6 | 1073.6 | 753.6 | 291 | 10.3 | 2050.3 | 1470.3 |
| 162 | 8.6 | 116.4 | 52.4 | 227 | 18.8 | 1092.4 | 768.4 | 292 | 10.3 | 2060.6 | 1476.6 |
| 163 | 9.3 | 125.6 | 57.6 | 228 | 19.3 | 1111.7 | 783.7 | 293 | 10.3 | 2070.9 | 1482.9 |
| 164 | 9.9 | 135.6 | 63.6 | 229 | 19.3 | 1131.0 | 799.0 | 294 | 10.3 | 2081.2 | 1489.2 |
| 165 | 10.3 | 145.8 | 69.8 | 230 | 19.4 | 1150.4 | 814.4 | 295 | 10.4 | 2091.6 | 1495.6 |
| 166 | 10.6 | 156.4 | 76.4 | 231 | 19.7 | 1170.2 | 830.2 | 296 | 10.2 | 2101.8 | 1501.8 |
| 167 | 9.8 | 166.2 | 82.2 | 232 | 20.1 | 1190.3 | 846.3 | 297 | 9.8 | 2111.5 | 1507.5 |
| 168 | 9.7 | 175.9 | 87.9 | 233 | 20.5 | 1210.8 | 862.8 | 298 | 9.9 | 2121.4 | 1513.4 |
| 169 | 9.9 | 185.8 | 93.8 | 234 | 20.4 | 1231.2 | 879.2 | 299 | 9.9 | 2131.3 | 1519.3 |
| 170 | 10.8 | 196.5 | 100.5 | 235 | 20.3 | 1251.5 | 895.5 | 300 | 9.8 | 2141.1 | 1525.1 |
| 171 | 11.2 | 207.7 | 107.7 | 236 | 19.0 | 1270.5 | 910.5 | | | | |
| 172 | 10.7 | 218.4 | 114.4 | 237 | 17.9 | 1288.4 | 924.4 | | | | |
| 173 | 10.6 | 229.0 | 121.0 | 238 | 17.6 | 1306.0 | 938.0 | | | | |
| 174 | 11.8 | 240.8 | 128.8 | 239 | 16.7 | 1322.7 | 950.7 | | | | |
| 175 | 12.9 | 253.7 | 137.7 | 240 | 16.4 | 1339.2 | 963.2 | | | | |
| 176 | 13.1 | 266.8 | 146.8 | 241 | 16.3 | 1355.5 | 975.5 | | | | |
| 177 | 13.7 | 280.4 | 156.4 | 242 | 16.4 | 1371.9 | 987.9 | | | | |
| 178 | 13.8 | 294.2 | 166.2 | 243 | 16.9 | 1388.7 | 1000.7 | | | | |
| 179 | 13.3 | 307.5 | 175.5 | 244 | 16.6 | 1405.3 | 1013.3 | | | | |
| 180 | 12.6 | 320.1 | 184.1 | 245 | 16.4 | 1421.7 | 1025.7 | | | | |
| 181 | 12.8 | 332.9 | 192.9 | 246 | 16.1 | 1437.8 | 1037.8 | | | | |
| 182 | 13.0 | 345.9 | 201.9 | 247 | 15.9 | 1453.7 | 1049.7 | | | | |
| 183 | 13.6 | 359.5 | 211.5 | 248 | 15.2 | 1468.9 | 1060.9 | | | | |
| 184 | 14.2 | 373.7 | 221.7 | 249 | 15.1 | 1483.9 | 1071.9 | | | | |
| 185 | 14.8 | 388.5 | 232.5 | 250 | 15.3 | 1499.3 | 1083.3 | | | | |
| 186 | 14.4 | 402.9 | 242.9 | 251 | 15.6 | 1514.8 | 1094.8 | | | | |
| 187 | 14.0 | 416.9 | 252.9 | 252 | 15.7 | 1530.6 | 1106.6 | | | | |
| 188 | 14.7 | 431.6 | 263.6 | 253 | 15.8 | 1546.4 | 1118.4 | | | | |
| 189 | 15.6 | 447.1 | 275.1 | 254 | 15.7 | 1562.1 | 1130.1 | | | | |
| 190 | 16.0 | 463.2 | 287.2 | 255 | 15.7 | 1577.8 | 1141.8 | | | | |
| 191 | 16.2 | 479.3 | 299.3 | 256 | 16.3 | 1594.1 | 1154.1 | | | | |
| 192 | 15.7 | 495.0 | 311.0 | 257 | 16.0 | 1610.1 | 1166.1 | | | | |
| 193 | 16.5 | 511.5 | 323.5 | 258 | 15.8 | 1625.8 | 1177.8 | | | | |
| 194 | 16.6 | 528.1 | 336.1 | 259 | 16.1 | 1641.9 | 1189.9 | | | | |
| 195 | 15.6 | 543.8 | 347.8 | 260 | 16.2 | 1658.1 | 1202.1 | | | | |
| 196 | 14.5 | 558.2 | 358.2 | 261 | 15.6 | 1673.7 | 1213.7 | | | | |
| 197 | 15.4 | 573.7 | 369.7 | 262 | 15.1 | 1688.8 | 1224.8 | | | | |
| 198 | 16.2 | 589.9 | 381.9 | 263 | 15.1 | 1703.9 | 1235.9 | | | | |
| 199 | 15.7 | 605.6 | 393.6 | 264 | 15.1 | 1719.0 | 1247.0 | | | | |
| 200 | 16.3 | 621.9 | 405.9 | 265 | 14.6 | 1733.6 | 1257.6 | | | | |
| 201 | 16.7 | 638.6 | 418.6 | 266 | 14.3 | 1747.8 | 1267.8 | | | | |
| 202 | 17.0 | 655.6 | 431.6 | 267 | 14.1 | 1762.0 | 1278.0 | | | | |
| 203 | 16.8 | 672.4 | 444.4 | 268 | 13.9 | 1775.9 | 1287.9 | | | | |
| 204 | 17.0 | 689.4 | 457.4 | 269 | 13.3 | 1789.2 | 1297.2 | | | | |
| 205 | 17.1 | 706.5 | 470.5 | 270 | 13.2 | 1802.4 | 1306.4 | | | | |
| 206 | 17.0 | 723.5 | 483.5 | 271 | 12.6 | 1815.1 | 1315.1 | | | | |
| 207 | 17.4 | 740.9 | 496.9 | 272 | 12.3 | 1827.4 | 1323.4 | | | | |
| 208 | 17.7 | 758.6 | 510.6 | 273 | 12.6 | 1840.0 | 1332.0 | | | | |
| 209 | 17.6 | 776.3 | 524.3 | 274 | 12.5 | 1852.5 | 1340.5 | | | | |
| 210 | 17.5 | 793.7 | 537.7 | 275 | 12.5 | 1865.0 | 1349.0 | | | | |
| 211 | 17.0 | 810.7 | 550.7 | 276 | 12.8 | 1877.7 | 1357.7 | | | | |

# STN 112 DEPTH 2M



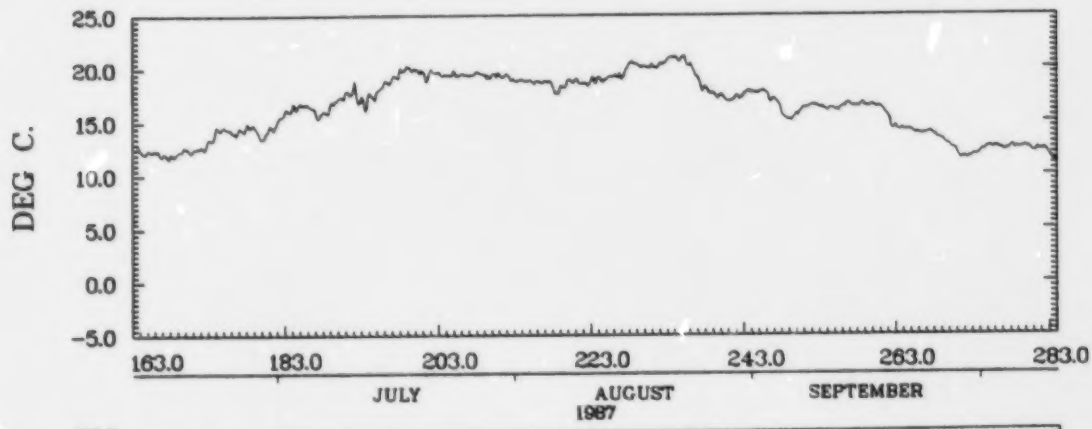

ILES DE LA MADELEINE (BAIE PLAISANCE)
47.26N 61.84W 1500Z 27/05/87 - 1900Z 27/10/87
INST. 63814

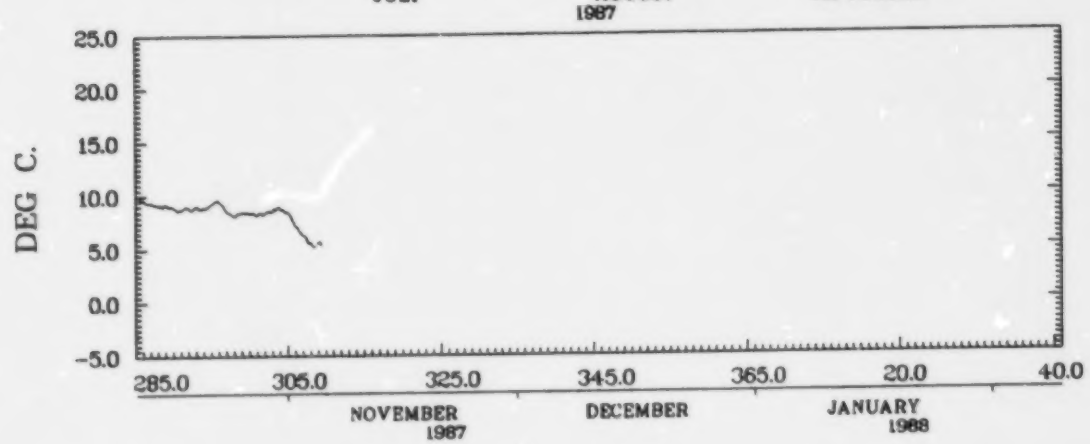
ILES DE LA MADELEINE PQ (GRANDE ENTREE) STA. 4TF 110

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 6.0M. | 2.0M. | 47.56 | 61.53 | 12/ 6/ 87 | 5/11/ 87 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 163 | 12.7 | 12.7 | 8.7 | 228 | 20.5 | 1119.4 | 855.4 | 293 | 8.9 | 2076.6 | 1552.6 |
| 164 | 12.2 | 24.9 | 16.9 | 229 | 20.2 | 1139.6 | 871.6 | 294 | 9.0 | 2085.6 | 1557.6 |
| 165 | 12.3 | 37.2 | 25.2 | 230 | 20.2 | 1159.8 | 887.8 | 295 | 9.5 | 2095.0 | 1563.0 |
| 166 | 12.1 | 49.3 | 33.3 | 231 | 20.1 | 1179.9 | 903.9 | 296 | 9.1 | 2104.1 | 1568.1 |
| 167 | 11.9 | 61.2 | 41.2 | 232 | 20.5 | 1200.4 | 920.4 | 297 | 8.3 | 2112.4 | 1572.4 |
| 168 | 12.0 | 73.2 | 49.2 | 233 | 21.0 | 1221.5 | 937.5 | 298 | 8.3 | 2120.7 | 1576.7 |
| 169 | 12.4 | 85.6 | 57.6 | 234 | 20.9 | 1242.3 | 954.3 | 299 | 8.4 | 2129.1 | 1581.1 |
| 170 | 12.3 | 98.0 | 66.0 | 235 | 20.6 | 1262.9 | 970.9 | 300 | 8.3 | 2137.4 | 1585.4 |
| 171 | 12.6 | 110.5 | 74.5 | 236 | 19.7 | 1282.7 | 986.7 | 301 | 8.3 | 2145.7 | 1589.7 |
| 172 | 12.8 | 123.3 | 83.3 | 237 | 18.4 | 1301.0 | 1001.0 | 302 | 8.5 | 2154.2 | 1594.2 |
| 173 | 13.5 | 136.8 | 92.8 | 238 | 17.8 | 1318.8 | 1014.8 | 303 | 8.8 | 2163.0 | 1599.0 |
| 174 | 14.4 | 151.2 | 103.2 | 239 | 17.4 | 1336.2 | 1028.2 | 304 | 8.6 | 2171.6 | 1603.6 |
| 175 | 14.4 | 165.6 | 113.6 | 240 | 17.2 | 1353.4 | 1041.4 | 305 | 7.9 | 2179.5 | 1607.5 |
| 176 | 14.0 | 179.6 | 123.6 | 241 | 17.1 | 1370.5 | 1054.5 | 306 | 6.8 | 2186.2 | 1610.2 |
| 177 | 14.3 | 193.9 | 133.9 | 242 | 17.3 | 1387.8 | 1067.8 | 307 | 5.9 | 2192.2 | 1612.2 |
| 178 | 14.7 | 208.6 | 144.6 | 243 | 17.8 | 1405.6 | 1081.6 | 308 | 5.3 | 2197.5 | 1613.5 |
| 179 | 14.0 | 222.6 | 154.6 | 244 | 17.8 | 1423.3 | 1095.3 | 309 | 5.6 | 2203.1 | 1615.1 |
| 180 | 13.9 | 236.5 | 164.5 | 245 | 17.8 | 1441.2 | 1109.2 | | | | |
| 181 | 14.6 | 251.1 | 175.1 | 246 | 17.2 | 1458.4 | 1122.4 | | | | |
| 182 | 15.5 | 266.5 | 186.5 | 247 | 16.8 | 1475.2 | 1135.2 | | | | |
| 183 | 16.1 | 282.6 | 198.6 | 248 | 15.4 | 1490.5 | 1146.5 | | | | |
| 184 | 16.5 | 299.1 | 211.1 | 249 | 15.3 | 1505.9 | 1157.9 | | | | |
| 185 | 16.6 | 315.8 | 223.8 | 250 | 15.9 | 1521.8 | 1169.8 | | | | |
| 186 | 16.4 | 332.1 | 236.1 | 251 | 16.4 | 1538.2 | 1182.2 | | | | |
| 187 | 15.6 | 347.7 | 247.7 | 252 | 16.5 | 1554.7 | 1194.7 | | | | |
| 188 | 16.0 | 363.8 | 259.8 | 253 | 16.3 | 1570.9 | 1206.9 | | | | |
| 189 | 16.9 | 380.7 | 272.7 | 254 | 16.2 | 1587.1 | 1219.1 | | | | |
| 190 | 17.4 | 398.1 | 286.1 | 255 | 16.1 | 1603.3 | 1231.3 | | | | |
| 191 | 17.7 | 415.8 | 299.8 | 256 | 16.6 | 1619.8 | 1243.8 | | | | |
| 192 | 17.5 | 433.2 | 313.2 | 257 | 16.5 | 1636.3 | 1256.3 | | | | |
| 193 | 16.9 | 450.1 | 326.1 | 258 | 16.6 | 1652.9 | 1268.9 | | | | |
| 194 | 17.4 | 467.6 | 339.6 | 259 | 16.5 | 1669.3 | 1281.3 | | | | |
| 195 | 18.2 | 485.8 | 353.8 | 260 | 16.4 | 1685.8 | 1293.8 | | | | |
| 196 | 18.8 | 504.6 | 368.6 | 261 | 16.0 | 1701.8 | 1305.8 | | | | |
| 197 | 19.4 | 523.9 | 383.9 | 262 | 14.7 | 1716.5 | 1316.5 | | | | |
| 198 | 20.0 | 543.9 | 399.9 | 263 | 14.3 | 1730.8 | 1326.8 | | | | |
| 199 | 20.0 | 563.9 | 415.9 | 264 | 14.2 | 1745.0 | 1337.0 | | | | |
| 200 | 19.8 | 583.7 | 431.7 | 265 | 14.0 | 1758.9 | 1346.9 | | | | |
| 201 | 19.4 | 603.0 | 447.0 | 266 | 13.8 | 1772.8 | 1356.8 | | | | |
| 202 | 19.7 | 622.7 | 462.7 | 267 | 13.9 | 1786.7 | 1366.7 | | | | |
| 203 | 19.4 | 642.2 | 478.2 | 268 | 13.5 | 1800.2 | 1376.2 | | | | |
| 204 | 19.5 | 661.7 | 493.7 | 269 | 13.1 | 1813.3 | 1385.3 | | | | |
| 205 | 19.4 | 681.1 | 509.1 | 270 | 12.5 | 1825.8 | 1393.8 | | | | |
| 206 | 19.4 | 700.5 | 524.5 | 271 | 11.7 | 1837.5 | 1401.5 | | | | |
| 207 | 19.5 | 720.0 | 540.0 | 272 | 11.6 | 1849.1 | 1409.1 | | | | |
| 208 | 19.6 | 739.6 | 555.6 | 273 | 11.9 | 1860.9 | 1416.9 | | | | |
| 209 | 19.2 | 758.8 | 570.8 | 274 | 12.3 | 1873.2 | 1425.2 | | | | |
| 210 | 19.5 | 778.3 | 586.3 | 275 | 12.6 | 1885.8 | 1433.8 | | | | |
| 211 | 19.3 | 797.6 | 601.6 | 276 | 12.5 | 1898.3 | 1442.3 | | | | |
| 212 | 19.1 | 816.7 | 616.7 | 277 | 12.3 | 1910.6 | 1450.6 | | | | |
| 213 | 18.9 | 835.5 | 631.5 | 278 | 12.5 | 1923.1 | 1459.1 | | | | |
| 214 | 18.8 | 854.4 | 646.4 | 279 | 12.5 | 1935.7 | 1467.7 | | | | |
| 215 | 18.7 | 873.1 | 661.1 | 280 | 12.4 | 1948.0 | 1476.0 | | | | |
| 216 | 18.7 | 891.8 | 675.8 | 281 | 12.3 | 1960.3 | 1484.3 | | | | |
| 217 | 18.7 | 910.5 | 690.5 | 282 | 12.2 | 1972.5 | 1492.5 | | | | |
| 218 | 17.8 | 928.3 | 704.3 | 283 | 11.3 | 1983.8 | 1499.8 | | | | |
| 219 | 18.4 | 946.8 | 718.8 | 284 | 10.8 | 1994.6 | 1506.6 | | | | |
| 220 | 18.8 | 965.6 | 733.6 | 285 | 9.9 | 2004.5 | 1512.5 | | | | |
| 221 | 18.7 | 984.3 | 748.3 | 286 | 9.4 | 2013.9 | 1517.9 | | | | |
| 222 | 18.6 | 1002.9 | 762.9 | 287 | 9.2 | 2023.1 | 1523.1 | | | | |
| 223 | 19.0 | 1021.8 | 777.8 | 288 | 9.1 | 2032.2 | 1528.2 | | | | |
| 224 | 18.9 | 1040.8 | 792.8 | 289 | 9.0 | 2041.3 | 1533.3 | | | | |
| 225 | 19.2 | 1060.0 | 808.0 | 290 | 8.8 | 2050.0 | 1538.0 | | | | |
| 226 | 19.3 | 1079.2 | 823.2 | 291 | 8.9 | 2058.9 | 1542.9 | | | | |
| 227 | 19.7 | 1098.9 | 838.9 | 292 | 8.8 | 2067.7 | 1547.7 | | | | |

# STN 110 DEPTH 2M




ILES DE LA MADELEINE (GRANDE ENTREE)
47.56N 61.53W 1800Z 12/06/87 - 1000Z 05/11/87
INST. 63812

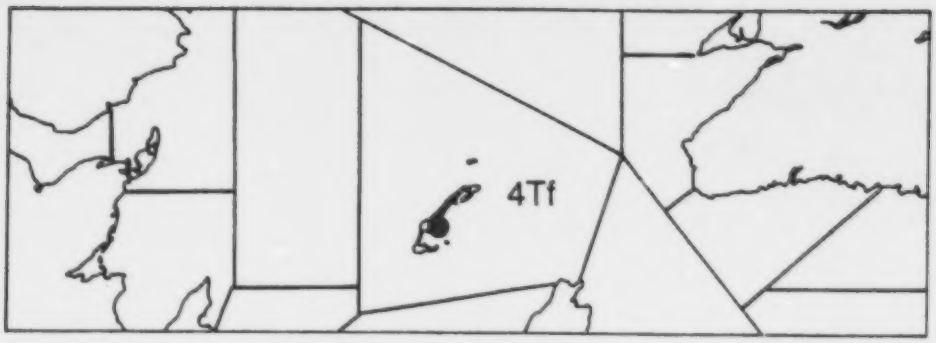
ILES DE LA MADELEINE PQ (HAVRE AUX MAISONS)

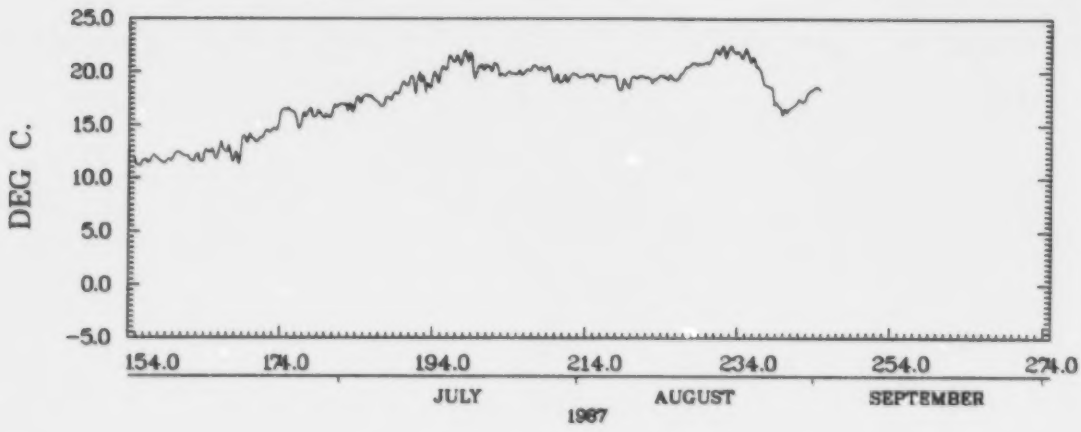
STA. 4TF 111

WATER DEPTH 6.0M. | INST DEPTH 2.0M. | LATITUDE 47.41 | LONGITUDE 61.82 | FROM 3/ 6/ 87 | TO 1/ 9/ 87

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 154 | 11.6 | 11.6 | 7.6 | 219 | 18.9 | 1114.6 | 850.6 | | | | |
| 155 | 11.4 | 23.0 | 15.0 | 220 | 19.5 | 1134.1 | 866.1 | | | | |
| 156 | 11.6 | 34.6 | 22.6 | 221 | 19.5 | 1153.6 | 881.6 | | | | |
| 157 | 12.0 | 46.6 | 30.6 | 222 | 19.3 | 1172.9 | 896.9 | | | | |
| 158 | 11.5 | 58.2 | 38.2 | 223 | 19.5 | 1192.4 | 912.4 | | | | |
| 159 | 11.8 | 70.0 | 46.0 | 224 | 19.5 | 1211.9 | 927.9 | | | | |
| 160 | 12.4 | 82.3 | 54.3 | 225 | 19.4 | 1231.3 | 943.3 | | | | |
| 161 | 12.0 | 94.4 | 62.4 | 226 | 19.8 | 1251.1 | 959.1 | | | | |
| 162 | 11.8 | 106.2 | 70.2 | 227 | 20.6 | 1271.7 | 975.7 | | | | |
| 163 | 11.9 | 118.1 | 78.1 | 228 | 20.8 | 1292.5 | 992.5 | | | | |
| 164 | 12.6 | 130.7 | 86.7 | 229 | 20.8 | 1313.3 | 1009.3 | | | | |
| 165 | 12.2 | 142.9 | 94.9 | 230 | 21.3 | 1334.7 | 1026.7 | | | | |
| 166 | 12.8 | 155.7 | 103.7 | 231 | 22.0 | 1356.7 | 1044.7 | | | | |
| 167 | 12.2 | 167.9 | 111.9 | 232 | 22.0 | 1378.7 | 1062.7 | | | | |
| 168 | 12.4 | 180.3 | 120.3 | 233 | 22.0 | 1400.6 | 1080.6 | | | | |
| 169 | 13.8 | 194.1 | 130.1 | 234 | 21.7 | 1422.3 | 1098.3 | | | | |
| 170 | 13.6 | 207.7 | 139.7 | 235 | 21.4 | 1443.7 | 1115.7 | | | | |
| 171 | 13.9 | 221.6 | 149.6 | 236 | 20.5 | 1464.3 | 1132.3 | | | | |
| 172 | 14.5 | 236.0 | 160.0 | 237 | 18.9 | 1483.2 | 1147.2 | | | | |
| 173 | 15.0 | 251.0 | 171.0 | 238 | 17.9 | 1501.1 | 1161.1 | | | | |
| 174 | 16.5 | 267.5 | 183.5 | 239 | 16.5 | 1517.6 | 1173.6 | | | | |
| 175 | 16.3 | 283.8 | 195.8 | 240 | 16.5 | 1534.1 | 1186.1 | | | | |
| 176 | 15.2 | 299.0 | 207.0 | 241 | 17.1 | 1551.1 | 1199.1 | | | | |
| 177 | 16.2 | 315.2 | 219.2 | 242 | 17.4 | 1568.5 | 1212.5 | | | | |
| 178 | 16.0 | 331.3 | 231.3 | 243 | 18.3 | 1586.8 | 1226.8 | | | | |
| 179 | 15.9 | 347.2 | 243.2 | 244 | 18.5 | 1605.3 | 1241.3 | | | | |
| 180 | 16.0 | 363.2 | 255.2 | | | | | | | | |
| 181 | 16.8 | 380.0 | 268.0 | | | | | | | | |
| 182 | 16.9 | 396.9 | 280.9 | | | | | | | | |
| 183 | 16.9 | 413.7 | 293.7 | | | | | | | | |
| 184 | 17.5 | 431.2 | 307.2 | | | | | | | | |
| 185 | 17.7 | 448.9 | 320.9 | | | | | | | | |
| 186 | 17.2 | 466.1 | 334.1 | | | | | | | | |
| 187 | 17.1 | 483.2 | 347.2 | | | | | | | | |
| 188 | 17.7 | 500.9 | 360.9 | | | | | | | | |
| 189 | 18.3 | 519.3 | 375.3 | | | | | | | | |
| 190 | 18.9 | 538.2 | 390.2 | | | | | | | | |
| 191 | 19.0 | 557.2 | 405.2 | | | | | | | | |
| 192 | 19.2 | 576.4 | 420.4 | | | | | | | | |
| 193 | 19.0 | 595.3 | 435.3 | | | | | | | | |
| 194 | 19.6 | 615.0 | 451.0 | | | | | | | | |
| 195 | 20.6 | 635.5 | 467.5 | | | | | | | | |
| 196 | 21.2 | 656.8 | 484.8 | | | | | | | | |
| 197 | 21.2 | 678.0 | 502.0 | | | | | | | | |
| 198 | 21.5 | 699.5 | 519.5 | | | | | | | | |
| 199 | 20.1 | 719.6 | 535.6 | | | | | | | | |
| 200 | 20.5 | 740.1 | 552.1 | | | | | | | | |
| 201 | 20.5 | 760.5 | 568.5 | | | | | | | | |
| 202 | 20.0 | 780.6 | 584.6 | | | | | | | | |
| 203 | 19.8 | 800.4 | 600.4 | | | | | | | | |
| 204 | 19.8 | 820.2 | 616.2 | | | | | | | | |
| 205 | 20.0 | 840.2 | 632.2 | | | | | | | | |
| 206 | 20.3 | 860.5 | 648.5 | | | | | | | | |
| 207 | 20.4 | 880.9 | 664.9 | | | | | | | | |
| 208 | 20.3 | 901.2 | 681.2 | | | | | | | | |
| 209 | 19.6 | 920.8 | 696.8 | | | | | | | | |
| 210 | 19.3 | 940.0 | 712.0 | | | | | | | | |
| 211 | 19.5 | 959.5 | 727.5 | | | | | | | | |
| 212 | 19.7 | 979.3 | 743.3 | | | | | | | | |
| 213 | 19.6 | 998.8 | 758.8 | | | | | | | | |
| 214 | 19.7 | 1018.5 | 774.5 | | | | | | | | |
| 215 | 19.4 | 1037.9 | 789.9 | | | | | | | | |
| 216 | 19.6 | 1057.5 | 805.5 | | | | | | | | |
| 217 | 19.6 | 1077.0 | 821.0 | | | | | | | | |
| 218 | 18.6 | 1095.6 | 835.6 | | | | | | | | |

# STN 111 DEPTH 2M



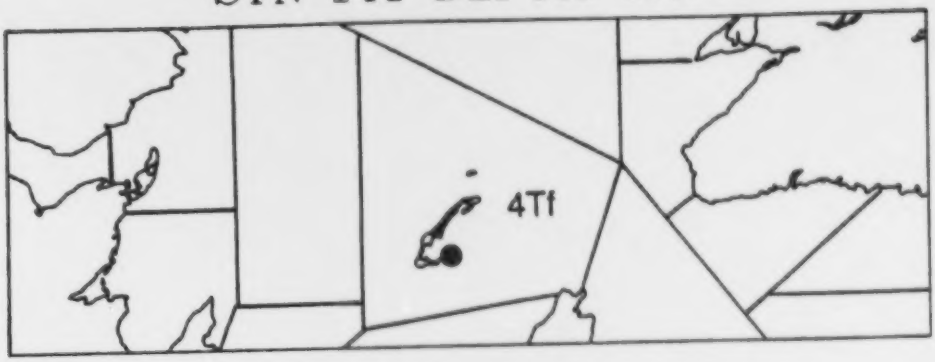

ILES DE LA MADELEINE (HAVRE AUX MAISONS)
47.41N 61.82W 1900Z 03/06/87 - 1900Z 01/09/87
INST. 63813

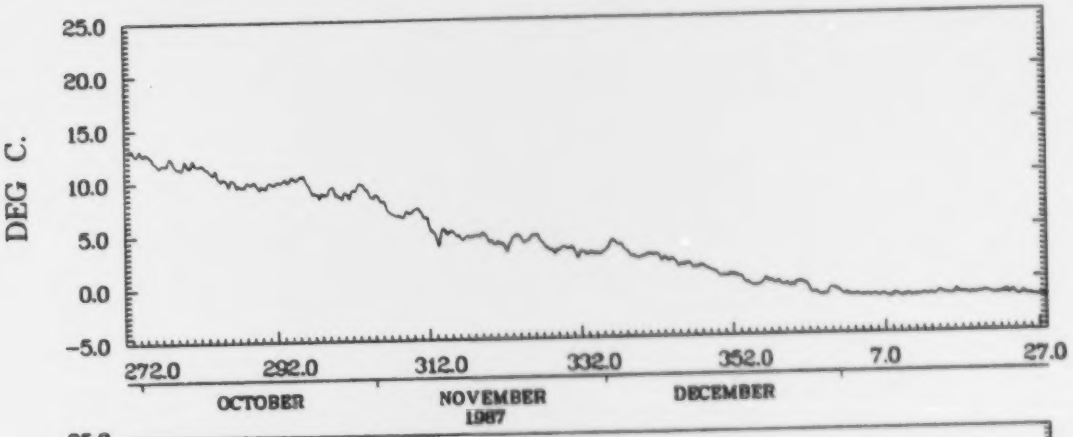
ILES DE LA MADELEINE PQ (ILE D'ENTREE) STA. 4TF 141

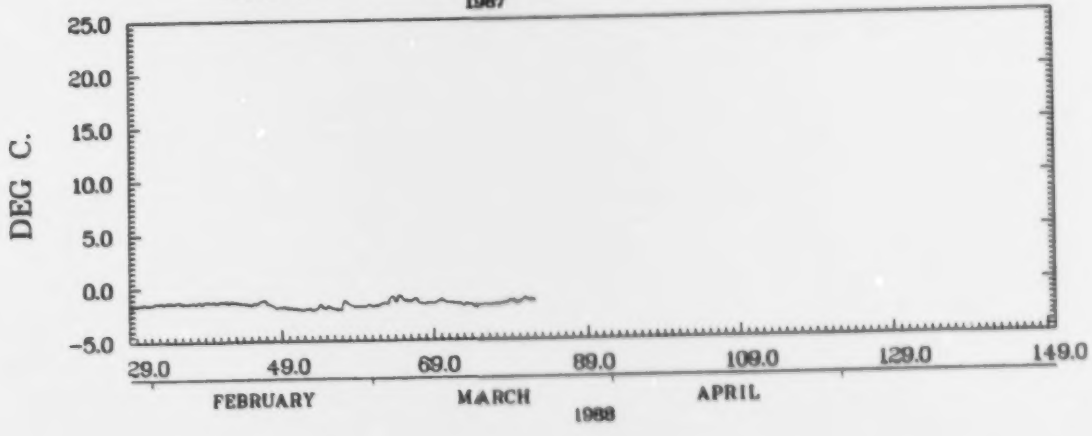
WATER DEPTH 1.0M. INST DEPTH .0M. LATITUDE 47.27 LONGITUDE 61.78 FROM 29/ 9/ 87 TO 22/ 3/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 272 | 13.1 | 13.1 | 9.1 | 337 | 3.4 | 497.2 | 241.5 | 37 | -1.4 | 523.5 | 241.5 |
| 273 | 12.8 | 25.9 | 17.9 | 338 | 2.7 | 499.9 | 241.5 | 38 | -1.3 | 523.5 | 241.5 |
| 274 | 12.7 | 38.7 | 26.7 | 339 | 2.4 | 502.3 | 241.5 | 39 | -1.3 | 523.5 | 241.5 |
| 275 | 12.3 | 51.0 | 35.0 | 340 | 2.6 | 504.9 | 241.5 | 40 | -1.3 | 523.5 | 241.5 |
| 276 | 11.7 | 62.7 | 42.7 | 341 | 2.7 | 507.6 | 241.5 | 41 | -1.3 | 523.5 | 241.5 |
| 277 | 11.9 | 74.5 | 50.5 | 342 | 2.4 | 510.0 | 241.5 | 42 | -1.3 | 523.5 | 241.5 |
| 278 | 11.7 | 86.3 | 58.3 | 343 | 2.2 | 512.2 | 241.5 | 43 | -1.4 | 523.5 | 241.5 |
| 279 | 11.5 | 97.7 | 65.7 | 344 | 1.9 | 514.1 | 241.5 | 44 | -1.5 | 523.5 | 241.5 |
| 280 | 11.7 | 109.4 | 73.4 | 345 | 1.7 | 515.8 | 241.5 | 45 | -1.5 | 523.5 | 241.5 |
| 281 | 11.7 | 121.1 | 81.1 | 346 | 1.6 | 517.4 | 241.5 | 46 | -1.2 | 523.5 | 241.5 |
| 282 | 11.5 | 132.6 | 88.6 | 347 | 1.6 | 519.0 | 241.5 | 47 | -1.6 | 523.5 | 241.5 |
| 283 | 11.0 | 143.5 | 95.5 | 348 | 1.4 | 520.3 | 241.5 | 48 | -1.9 | 523.5 | 241.5 |
| 284 | 10.4 | 153.9 | 101.9 | 349 | 1.0 | 521.3 | 241.5 | 49 | -1.9 | 523.5 | 241.5 |
| 285 | 10.0 | 163.9 | 107.9 | 350 | .6 | 522.0 | 241.5 | 50 | -2.0 | 523.5 | 241.5 |
| 286 | 9.9 | 173.8 | 113.8 | 351 | .7 | 522.6 | 241.5 | 51 | -2.1 | 523.5 | 241.5 |
| 287 | 9.6 | 183.5 | 119.5 | 352 | .6 | 523.2 | 241.5 | 52 | -2.0 | 523.5 | 241.5 |
| 288 | 9.9 | 193.4 | 125.4 | 353 | .1 | 523.3 | 241.5 | 53 | -2.0 | 523.5 | 241.5 |
| 289 | 9.6 | 203.0 | 131.0 | 354 | -.3 | 523.3 | 241.5 | 54 | -1.8 | 523.5 | 241.5 |
| 290 | 9.6 | 212.6 | 136.6 | 355 | -.2 | 523.3 | 241.5 | 55 | -1.9 | 523.5 | 241.5 |
| 291 | 9.8 | 222.5 | 142.5 | 356 | .1 | 523.5 | 241.5 | 56 | -2.1 | 523.5 | 241.5 |
| 292 | 10.0 | 232.5 | 148.5 | 357 | -.1 | 523.5 | 241.5 | 57 | -1.4 | 523.5 | 241.5 |
| 293 | 10.1 | 242.7 | 154.7 | 358 | -.3 | 523.5 | 241.5 | 58 | -1.8 | 523.5 | 241.5 |
| 294 | 10.3 | 253.0 | 161.0 | 359 | -.4 | 523.5 | 241.5 | 59 | -1.8 | 523.5 | 241.5 |
| 295 | 10.3 | 263.3 | 167.3 | 360 | -.2 | 523.5 | 241.5 | 60 | -1.7 | 523.5 | 241.5 |
| 296 | 9.2 | 272.5 | 172.5 | 361 | -.4 | 523.5 | 241.5 | 61 | -1.8 | 523.5 | 241.5 |
| 297 | 8.7 | 281.2 | 177.2 | 362 | -1.1 | 523.5 | 241.5 | 62 | -1.6 | 523.5 | 241.5 |
| 298 | 8.8 | 290.0 | 182.0 | 363 | -1.3 | 523.5 | 241.5 | 63 | -1.2 | 523.5 | 241.5 |
| 299 | 9.1 | 299.2 | 187.2 | 364 | -1.1 | 523.5 | 241.5 | 64 | -1.1 | 523.5 | 241.5 |
| 300 | 8.6 | 307.8 | 191.8 | 365 | -.9 | 523.5 | 241.5 | 65 | -1.3 | 523.5 | 241.5 |
| 301 | 8.7 | 316.5 | 196.5 | 1 | -1.3 | 523.5 | 241.5 | 66 | -1.2 | 523.5 | 241.5 |
| 302 | 9.4 | 325.9 | 201.9 | 2 | -1.4 | 523.5 | 241.5 | 67 | -1.6 | 523.5 | 241.5 |
| 303 | 9.4 | 335.3 | 207.3 | 3 | -1.5 | 523.5 | 241.5 | 68 | -1.6 | 523.5 | 241.5 |
| 304 | 8.6 | 343.9 | 211.9 | 4 | -1.5 | 523.5 | 241.5 | 69 | -1.4 | 523.5 | 241.5 |
| 305 | 8.3 | 352.2 | 216.2 | 5 | -1.4 | 523.5 | 241.5 | 70 | -1.4 | 523.5 | 241.5 |
| 306 | 7.4 | 359.6 | 219.6 | 6 | -1.5 | 523.5 | 241.5 | 71 | -1.6 | 523.5 | 241.5 |
| 307 | 6.8 | 366.4 | 222.4 | 7 | -1.6 | 523.5 | 241.5 | 72 | -1.7 | 523.5 | 241.5 |
| 308 | 6.6 | 373.0 | 225.0 | 8 | -1.4 | 523.5 | 241.5 | 73 | -1.7 | 523.5 | 241.5 |
| 309 | 7.0 | 380.0 | 228.0 | 9 | -1.6 | 523.5 | 241.5 | 74 | -1.8 | 523.5 | 241.5 |
| 310 | 7.2 | 387.2 | 231.2 | 10 | -1.5 | 523.5 | 241.5 | 75 | -1.7 | 523.5 | 241.5 |
| 311 | 6.4 | 393.7 | 233.7 | 11 | -1.5 | 523.5 | 241.5 | 76 | -1.7 | 523.5 | 241.5 |
| 312 | 5.1 | 398.8 | 234.8 | 12 | -1.4 | 523.5 | 241.5 | 77 | -1.7 | 523.5 | 241.5 |
| 313 | 4.7 | 403.5 | 235.5 | 13 | -1.4 | 523.5 | 241.5 | 78 | -1.5 | 523.5 | 241.5 |
| 314 | 5.1 | 408.6 | 236.6 | 14 | -1.3 | 523.5 | 241.5 | 79 | -1.5 | 523.5 | 241.5 |
| 315 | 4.9 | 413.4 | 237.4 | 15 | -1.5 | 523.5 | 241.5 | 80 | -1.3 | 523.5 | 241.5 |
| 316 | 4.5 | 417.9 | 237.9 | 16 | -1.3 | 523.5 | 241.5 | 81 | -1.4 | 523.5 | 241.5 |
| 317 | 4.6 | 422.6 | 238.6 | 17 | -1.4 | 523.5 | 241.5 | | | | |
| 318 | 4.7 | 427.3 | 239.3 | 18 | -1.4 | 523.5 | 241.5 | | | | |
| 319 | 4.6 | 431.9 | 239.9 | 19 | -1.3 | 523.5 | 241.5 | | | | |
| 320 | 4.0 | 435.9 | 239.9 | 20 | -1.4 | 523.5 | 241.5 | | | | |
| 321 | 3.9 | 439.8 | 239.9 | 21 | -1.5 | 523.5 | 241.5 | | | | |
| 322 | 3.7 | 443.6 | 239.9 | 22 | -1.4 | 523.5 | 241.5 | | | | |
| 323 | 4.7 | 448.2 | 240.6 | 23 | -1.4 | 523.5 | 241.5 | | | | |
| 324 | 4.2 | 452.4 | 240.7 | 24 | -1.6 | 523.5 | 241.5 | | | | |
| 325 | 4.5 | 456.9 | 241.2 | 25 | -1.6 | 523.5 | 241.5 | | | | |
| 326 | 4.3 | 461.2 | 241.5 | 26 | -1.7 | 523.5 | 241.5 | | | | |
| 327 | 3.5 | 464.7 | 241.5 | 27 | -1.8 | 523.5 | 241.5 | | | | |
| 328 | 3.2 | 467.8 | 241.5 | 28 | -1.7 | 523.5 | 241.5 | | | | |
| 329 | 3.4 | 471.3 | 241.5 | 29 | -1.6 | 523.5 | 241.5 | | | | |
| 330 | 3.4 | 474.7 | 241.5 | 30 | -1.5 | 523.5 | 241.5 | | | | |
| 331 | 2.9 | 477.6 | 241.5 | 31 | -1.5 | 523.5 | 241.5 | | | | |
| 332 | 3.0 | 480.5 | 241.5 | 32 | -1.4 | 523.5 | 241.5 | | | | |
| 333 | 3.0 | 483.5 | 241.5 | 33 | -1.4 | 523.5 | 241.5 | | | | |
| 334 | 2.9 | 486.4 | 241.5 | 34 | -1.4 | 523.5 | 241.5 | | | | |
| 335 | 3.5 | 489.9 | 241.5 | 35 | -1.4 | 523.5 | 241.5 | | | | |
| 336 | 3.9 | 493.8 | 241.5 | 36 | -1.4 | 523.5 | 241.5 | | | | |

# STN 141 DEPTH 0M




ILES DE LA MADELEINE (ILE D'ENTREE)
47.27N 61.70W 1400Z 29/09/87 - 0200Z 22/03/88
INST. 63800

BOUGHTON RIVER PEI

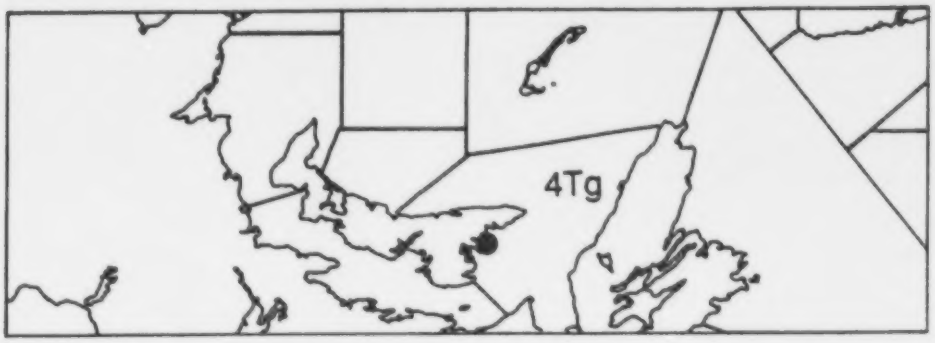
STA. 4TG 115

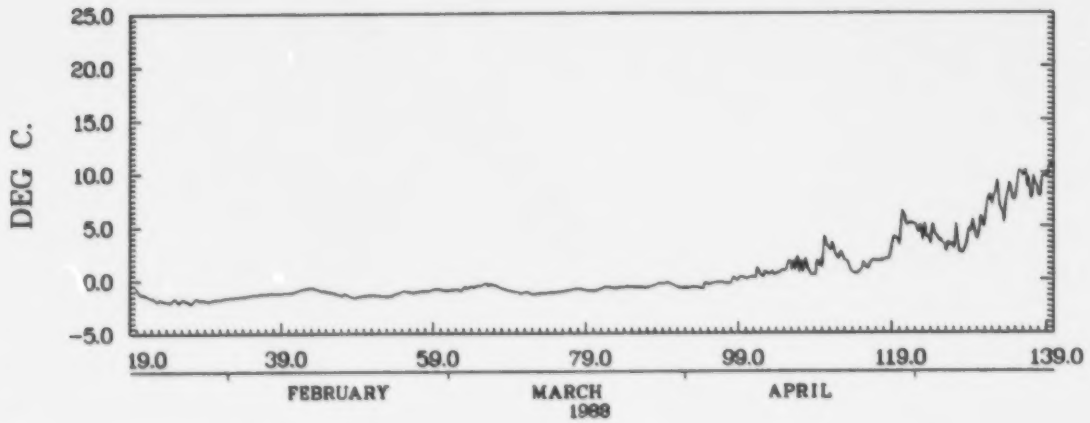
WATER DEPTH 1.5M. | INST DEPTH 1.5M. | LATITUDE 46.25 | LONGITUDE 62.47

FROM 19/ 1/ 88 TO 20/ 5/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | -.7 | .0 | .0 | 84 | -.6 | .0 | .0 | | | | |
| 20 | -1.2 | .0 | .0 | 85 | -.7 | .0 | .0 | | | | |
| 21 | -1.5 | .0 | .0 | 86 | -.7 | .0 | .0 | | | | |
| 22 | -1.8 | .0 | .0 | 87 | -.6 | .0 | .0 | | | | |
| 23 | -1.9 | .0 | .0 | 88 | -.4 | .0 | .0 | | | | |
| 24 | -2.0 | .0 | .0 | 89 | -.3 | .0 | .0 | | | | |
| 25 | -1.9 | .0 | .0 | 90 | -.5 | .0 | .0 | | | | |
| 26 | -1.9 | .0 | .0 | 91 | -.7 | .0 | .0 | | | | |
| 27 | -1.9 | .0 | .0 | 92 | -.7 | .0 | .0 | | | | |
| 28 | -1.8 | .0 | .0 | 93 | -.7 | .0 | .0 | | | | |
| 29 | -1.9 | .0 | .0 | 94 | -.5 | .0 | .0 | | | | |
| 30 | -1.8 | .0 | .0 | 95 | -.3 | .0 | .0 | | | | |
| 31 | -1.7 | .0 | .0 | 96 | -.2 | .0 | .0 | | | | |
| 32 | -1.6 | .0 | .0 | 97 | -.3 | .0 | .0 | | | | |
| 33 | -1.5 | .0 | .0 | 98 | .0 | .0 | .0 | | | | |
| 34 | -1.5 | .0 | .0 | 99 | .2 | .2 | .0 | | | | |
| 35 | -1.3 | .0 | .0 | 100 | .2 | .4 | .0 | | | | |
| 36 | -1.3 | .0 | .0 | 101 | .6 | .9 | .0 | | | | |
| 37 | -1.2 | .0 | .0 | 102 | .5 | 1.5 | .0 | | | | |
| 38 | -1.2 | .0 | .0 | 103 | .6 | 2.1 | .0 | | | | |
| 39 | -1.2 | .0 | .0 | 104 | .7 | 2.8 | .0 | | | | |
| 40 | -1.1 | .0 | .0 | 105 | 1.3 | 4.1 | .0 | | | | |
| 41 | -.9 | .0 | .0 | 106 | 1.6 | 5.6 | .0 | | | | |
| 42 | -.7 | .0 | .0 | 107 | 1.3 | 7.0 | .0 | | | | |
| 43 | -.8 | .0 | .0 | 108 | .8 | 7.8 | .0 | | | | |
| 44 | -1.0 | .0 | .0 | 109 | 1.3 | 9.0 | .0 | | | | |
| 45 | -1.1 | .0 | .0 | 110 | 3.0 | 12.0 | .0 | | | | |
| 46 | -1.3 | .0 | .0 | 111 | 2.9 | 14.9 | .0 | | | | |
| 47 | -1.3 | .0 | .0 | 112 | 2.3 | 17.2 | .0 | | | | |
| 48 | -1.5 | .0 | .0 | 113 | 1.4 | 18.6 | .0 | | | | |
| 49 | -1.5 | .0 | .0 | 114 | .7 | 19.2 | .0 | | | | |
| 50 | -1.4 | .0 | .0 | 115 | 1.2 | 20.4 | .0 | | | | |
| 51 | -1.4 | .0 | .0 | 116 | 1.6 | 22.0 | .0 | | | | |
| 52 | -1.5 | .0 | .0 | 117 | 1.8 | 23.8 | .0 | | | | |
| 53 | -1.5 | .0 | .0 | 118 | 2.1 | 25.8 | .0 | | | | |
| 54 | -1.2 | .0 | .0 | 119 | 3.7 | 29.6 | .0 | | | | |
| 55 | -1.0 | .0 | .0 | 120 | 5.3 | 34.9 | 1.3 | | | | |
| 56 | -1.1 | .0 | .0 | 121 | 5.3 | 40.1 | 2.5 | | | | |
| 57 | -1.0 | .0 | .0 | 122 | 4.8 | 44.9 | 3.3 | | | | |
| 58 | -1.0 | .0 | .0 | 123 | 4.3 | 49.2 | 3.6 | | | | |
| 59 | -.8 | .0 | .0 | 124 | 4.3 | 53.5 | 4.0 | | | | |
| 60 | -.9 | .0 | .0 | 125 | 3.6 | 57.1 | 4.0 | | | | |
| 61 | -.9 | .0 | .0 | 126 | 3.2 | 60.3 | 4.0 | | | | |
| 62 | -.9 | .0 | .0 | 127 | 3.5 | 63.8 | 4.0 | | | | |
| 63 | -.7 | .0 | .0 | 128 | 3.1 | 67.0 | 4.0 | | | | |
| 64 | -.6 | .0 | .0 | 129 | 4.8 | 71.8 | 4.8 | | | | |
| 65 | -.4 | .0 | .0 | 130 | 4.9 | 76.6 | 5.6 | | | | |
| 66 | -.4 | .0 | .0 | 131 | 7.0 | 83.6 | 8.6 | | | | |
| 67 | -.6 | .0 | .0 | 132 | 8.1 | 91.7 | 12.7 | | | | |
| 68 | -.9 | .0 | .0 | 133 | 6.6 | 98.3 | 15.3 | | | | |
| 69 | -1.1 | .0 | .0 | 134 | 8.2 | 106.5 | 19.5 | | | | |
| 70 | -1.2 | .0 | .0 | 135 | 9.4 | 115.9 | 24.9 | | | | |
| 71 | -1.2 | .0 | .0 | 136 | 9.5 | 125.4 | 30.4 | | | | |
| 72 | -1.3 | .0 | .0 | 137 | 8.7 | 134.1 | 35.1 | | | | |
| 73 | -1.2 | .0 | .0 | 138 | 9.0 | 143.0 | 40.0 | | | | |
| 74 | -1.2 | .0 | .0 | 139 | 10.4 | 153.4 | 46.4 | | | | |
| 75 | -1.1 | .0 | .0 | 140 | 10.2 | 163.6 | 52.6 | | | | |
| 76 | -1.0 | .0 | .0 | 141 | 9.9 | 173.5 | 58.5 | | | | |
| 77 | -.9 | .0 | .0 | | | | | | | | |
| 78 | -.9 | .0 | .0 | | | | | | | | |
| 79 | -1.0 | .0 | .0 | | | | | | | | |
| 80 | -.9 | .0 | .0 | | | | | | | | |
| 81 | -.7 | .0 | .0 | | | | | | | | |
| 82 | -.7 | .0 | .0 | | | | | | | | |
| 83 | -.7 | .0 | .0 | | | | | | | | |

# STN 115 DEPTH 1.5M




BOUGHTON RIVER PEI
46.25N 62.47W 2000Z 19/01/88 - 0800Z 20/05/88
INST. 61650

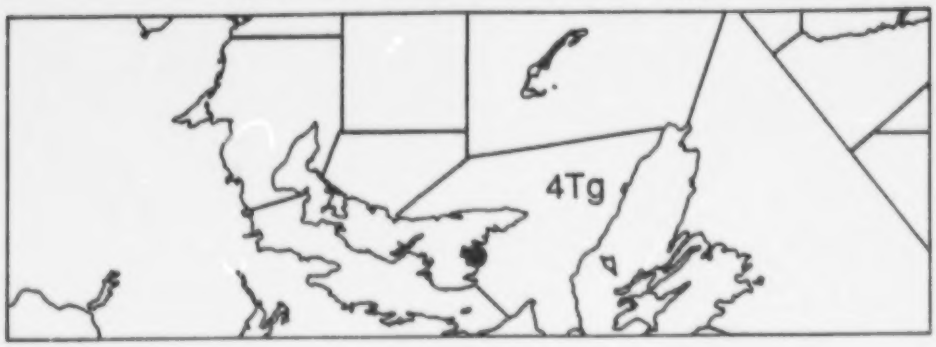
GEORGETOWN PEI

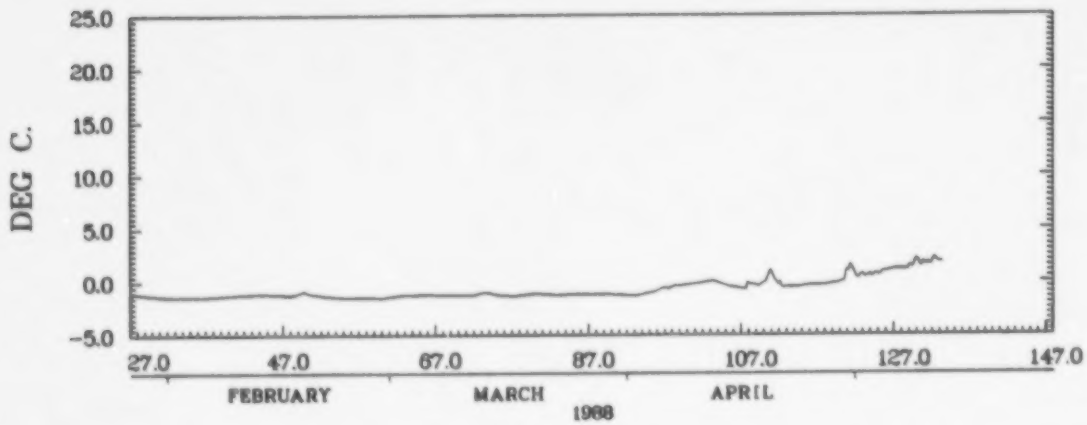
STA. 4TG 114

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 6.4M. | 6.4M. | 46.18 | 62.54 | 27/ 1/ 88 | 12/ 5/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | -1.0 | .0 | .0 | 92 | -1.3 | .0 | .0 | | | | |
| 28 | -1.1 | .0 | .0 | 93 | -1.3 | .0 | .0 | | | | |
| 29 | -1.2 | .0 | .0 | 94 | -1.1 | .0 | .0 | | | | |
| 30 | -1.3 | .0 | .0 | 95 | -1.0 | .0 | .0 | | | | |
| 31 | -1.3 | .0 | .0 | 96 | -.7 | .0 | .0 | | | | |
| 32 | -1.4 | .0 | .0 | 97 | -.6 | .0 | .0 | | | | |
| 33 | -1.4 | .0 | .0 | 98 | -.4 | .0 | .0 | | | | |
| 34 | -1.4 | .0 | .0 | 99 | -.3 | .0 | .0 | | | | |
| 35 | -1.4 | .0 | .0 | 100 | -.2 | .0 | .0 | | | | |
| 36 | -1.4 | .0 | .0 | 101 | -.2 | .0 | .0 | | | | |
| 37 | -1.4 | .0 | .0 | 102 | .0 | .0 | .0 | | | | |
| 38 | -1.3 | .0 | .0 | 103 | .0 | .0 | .0 | | | | |
| 39 | -1.3 | .0 | .0 | 104 | -.2 | .0 | .0 | | | | |
| 40 | -1.2 | .0 | .0 | 105 | -.4 | .0 | .0 | | | | |
| 41 | -1.2 | .0 | .0 | 106 | -.6 | .0 | .0 | | | | |
| 42 | -1.2 | .0 | .0 | 107 | -.6 | .0 | .0 | | | | |
| 43 | -1.1 | .0 | .0 | 108 | -.2 | .0 | .0 | | | | |
| 44 | -1.1 | .0 | .0 | 109 | -.3 | .0 | .0 | | | | |
| 45 | -1.1 | .0 | .0 | 110 | .4 | .4 | .0 | | | | |
| 46 | -1.2 | .0 | .0 | 111 | .3 | .7 | .0 | | | | |
| 47 | -1.2 | .0 | .0 | 112 | -.4 | .7 | .0 | | | | |
| 48 | -1.2 | .0 | .0 | 113 | -.5 | .7 | .0 | | | | |
| 49 | -1.0 | .0 | .0 | 114 | -.5 | .7 | .0 | | | | |
| 50 | -1.0 | .0 | .0 | 115 | -.4 | .7 | .0 | | | | |
| 51 | -1.2 | .0 | .0 | 116 | -.3 | .7 | .0 | | | | |
| 52 | -1.3 | .0 | .0 | 117 | -.3 | .7 | .0 | | | | |
| 53 | -1.4 | .0 | .0 | 118 | -.3 | .7 | .0 | | | | |
| 54 | -1.4 | .0 | .0 | 119 | -.2 | .7 | .0 | | | | |
| 55 | -1.4 | .0 | .0 | 120 | .2 | .9 | .0 | | | | |
| 56 | -1.4 | .0 | .0 | 121 | 1.2 | 2.1 | .0 | | | | |
| 57 | -1.4 | .0 | .0 | 122 | .5 | 2.7 | .0 | | | | |
| 58 | -1.4 | .0 | .0 | 123 | .6 | 3.2 | .0 | | | | |
| 59 | -1.5 | .0 | .0 | 124 | .7 | 3.9 | .0 | | | | |
| 60 | -1.4 | .0 | .0 | 125 | .8 | 4.7 | .0 | | | | |
| 61 | -1.3 | .0 | .0 | 126 | 1.0 | 5.8 | .0 | | | | |
| 62 | -1.2 | .0 | .0 | 127 | 1.2 | 6.9 | .0 | | | | |
| 63 | -1.2 | .0 | .0 | 128 | 1.2 | 8.1 | .0 | | | | |
| 64 | -1.2 | .0 | .0 | 129 | 1.6 | 9.7 | .0 | | | | |
| 65 | -1.2 | .0 | .0 | 130 | 1.8 | 11.5 | .0 | | | | |
| 66 | -1.2 | .0 | .0 | 131 | 1.7 | 13.2 | .0 | | | | |
| 67 | -1.2 | .0 | .0 | 132 | 2.0 | 15.2 | .0 | | | | |
| 68 | -1.2 | .0 | .0 | 133 | 1.8 | 17.0 | .0 | | | | |
| 69 | -1.2 | .0 | .0 | | | | | | | | |
| 70 | -1.2 | .0 | .0 | | | | | | | | |
| 71 | -1.2 | .0 | .0 | | | | | | | | |
| 72 | -1.2 | .0 | .0 | | | | | | | | |
| 73 | -1.0 | .0 | .0 | | | | | | | | |
| 74 | -1.1 | .0 | .0 | | | | | | | | |
| 75 | -1.2 | .0 | .0 | | | | | | | | |
| 76 | -1.3 | .0 | .0 | | | | | | | | |
| 77 | -1.3 | .0 | .0 | | | | | | | | |
| 78 | -1.2 | .0 | .0 | | | | | | | | |
| 79 | -1.1 | .0 | .0 | | | | | | | | |
| 80 | -1.1 | .0 | .0 | | | | | | | | |
| 81 | -1.2 | .0 | .0 | | | | | | | | |
| 82 | -1.2 | .0 | .0 | | | | | | | | |
| 83 | -1.2 | .0 | .0 | | | | | | | | |
| 84 | -1.2 | .0 | .0 | | | | | | | | |
| 85 | -1.2 | .0 | .0 | | | | | | | | |
| 86 | -1.2 | .0 | .0 | | | | | | | | |
| 87 | -1.2 | .0 | .0 | | | | | | | | |
| 88 | -1.2 | .0 | .0 | | | | | | | | |
| 89 | -1.2 | .0 | .0 | | | | | | | | |
| 90 | -1.2 | .0 | .0 | | | | | | | | |
| 91 | -1.2 | .0 | .0 | | | | | | | | |

# STN 114 DEPTH 6.4M



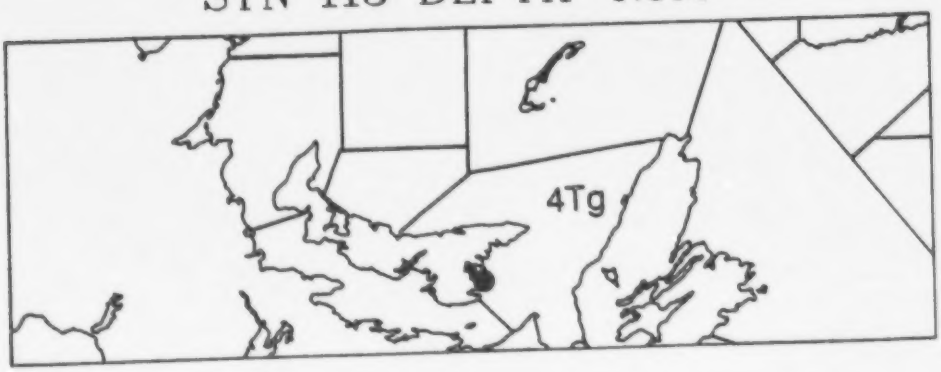

GEORGETOWN PEI
46.18N 62.54W 0000Z 27/01/88 - 0800Z 12/05/88
INST. 61688

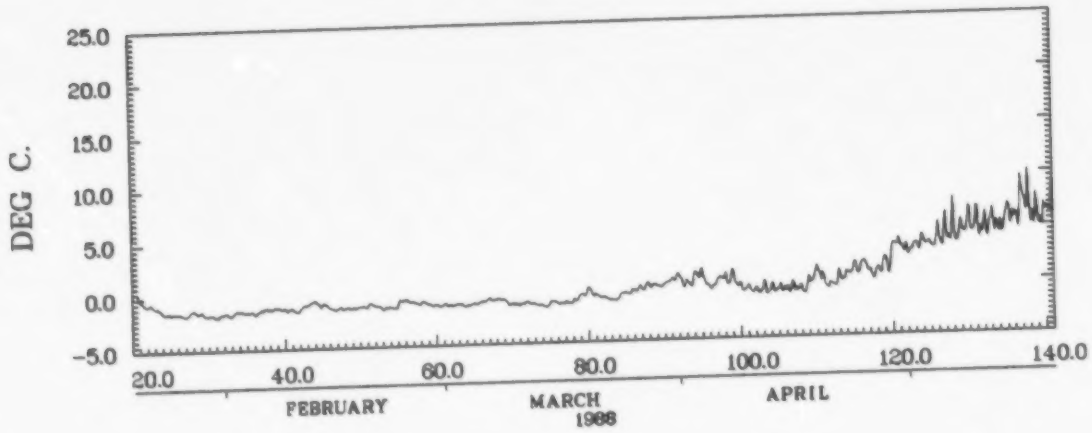
GRAHAMS POND PEI STA. 4TG 113

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 4.6M. | 4.6M. | 46.10 | 62.46 | 20/ 1/ 88 | 21/ 6/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | .2 | .2 | .0 | 85 | -.5 | .2 | .0 | 150 | 11.0 | 210.3 | 75.2 |
| 21 | -.5 | .2 | .0 | 86 | -.2 | .2 | .0 | 151 | 11.9 | 222.2 | 83.1 |
| 22 | -.7 | .2 | .0 | 87 | .0 | .2 | .0 | 152 | 11.6 | 233.8 | 90.7 |
| 23 | -1.0 | .2 | .0 | 88 | .1 | .3 | .0 | 153 | 8.7 | 242.5 | 95.3 |
| 24 | -1.5 | .2 | .0 | 89 | .1 | .4 | .0 | 154 | 9.0 | 251.5 | 100.3 |
| 25 | -1.5 | .2 | .0 | 90 | .4 | .8 | .0 | 155 | 9.3 | 260.8 | 105.6 |
| 26 | -1.6 | .2 | .0 | 91 | .8 | 1.6 | .0 | 156 | 9.8 | 270.6 | 111.5 |
| 27 | -1.4 | .2 | .0 | 92 | .3 | 1.9 | .0 | 157 | 10.1 | 280.8 | 117.6 |
| 28 | -1.4 | .2 | .0 | 93 | .3 | 2.2 | .0 | 158 | 9.3 | 290.0 | 122.9 |
| 29 | -1.6 | .2 | .0 | 94 | 1.1 | 3.3 | .0 | 159 | 9.1 | 299.1 | 128.0 |
| 30 | -1.7 | .2 | .0 | 95 | .3 | 3.6 | .0 | 160 | 10.0 | 309.1 | 134.0 |
| 31 | -1.7 | .2 | .0 | 96 | -.1 | 3.6 | .0 | 161 | 10.2 | 319.3 | 140.2 |
| 32 | -1.7 | .2 | .0 | 97 | .7 | 4.3 | .0 | 162 | 10.4 | 329.7 | 146.5 |
| 33 | -1.4 | .2 | .0 | 98 | .6 | 4.9 | .0 | 163 | 10.5 | 340.1 | 153.0 |
| 34 | -1.4 | .2 | .0 | 99 | .2 | 5.1 | .0 | 164 | 11.8 | 352.0 | 160.8 |
| 35 | -1.5 | .2 | .0 | 100 | -.4 | 5.1 | .0 | 165 | 11.7 | 363.6 | 168.5 |
| 36 | -1.4 | .2 | .0 | 101 | -.5 | 5.1 | .0 | 166 | 11.3 | 374.9 | 175.8 |
| 37 | -1.2 | .2 | .0 | 102 | -.6 | 5.1 | .0 | 167 | 12.2 | 387.1 | 183.9 |
| 38 | -1.2 | .2 | .0 | 103 | -.4 | 5.1 | .0 | 168 | 12.1 | 399.1 | 192.0 |
| 39 | -1.2 | .2 | .0 | 104 | -.5 | 5.1 | .0 | 169 | 12.8 | 411.9 | 200.8 |
| 40 | -1.3 | .2 | .0 | 105 | -.4 | 5.1 | .0 | 170 | 13.4 | 425.3 | 210.2 |
| 41 | -1.4 | .2 | .0 | 106 | -.3 | 5.1 | .0 | 171 | 13.4 | 438.8 | 219.6 |
| 42 | -1.0 | .2 | .0 | 107 | -.5 | 5.1 | .0 | 172 | 13.9 | 452.7 | 229.5 |
| 43 | -.7 | .2 | .0 | 108 | -.5 | 5.1 | .0 | 173 | 13.4 | 466.1 | 238.9 |
| 44 | -.8 | .2 | .0 | 109 | .6 | 5.6 | .0 | | | | |
| 45 | -.9 | .2 | .0 | 110 | .8 | 6.4 | .0 | | | | |
| 46 | -1.3 | .2 | .0 | 111 | -.3 | 6.4 | .0 | | | | |
| 47 | -1.3 | .2 | .0 | 112 | .0 | 6.5 | .0 | | | | |
| 48 | -1.3 | .2 | .0 | 113 | .4 | 6.9 | .0 | | | | |
| 49 | -1.3 | .2 | .0 | 114 | 1.1 | 8.0 | .0 | | | | |
| 50 | -1.2 | .2 | .0 | 115 | 1.3 | 9.2 | .0 | | | | |
| 51 | -1.0 | .2 | .0 | 116 | 1.5 | 10.7 | .0 | | | | |
| 52 | -1.2 | .2 | .0 | 117 | .7 | 11.4 | .0 | | | | |
| 53 | -1.3 | .2 | .0 | 118 | 1.4 | 12.8 | .0 | | | | |
| 54 | -1.3 | .2 | .0 | 119 | 1.9 | 14.7 | .0 | | | | |
| 55 | -.7 | .2 | .0 | 120 | 3.6 | 18.3 | .0 | | | | |
| 56 | -.8 | .2 | .0 | 121 | 3.0 | 21.3 | .0 | | | | |
| 57 | -1.0 | .2 | .0 | 122 | 3.0 | 24.3 | .0 | | | | |
| 58 | -.9 | .2 | .0 | 123 | 3.6 | 27.9 | .0 | | | | |
| 59 | -1.2 | .2 | .0 | 124 | 3.5 | 31.4 | .0 | | | | |
| 60 | -1.3 | .2 | .0 | 125 | 3.7 | 35.2 | .0 | | | | |
| 61 | -1.2 | .2 | .0 | 126 | 4.4 | 39.6 | .4 | | | | |
| 62 | -1.2 | .2 | .0 | 127 | 4.8 | 44.4 | 1.3 | | | | |
| 63 | -1.2 | .2 | .0 | 128 | 4.3 | 48.7 | 1.6 | | | | |
| 64 | -1.2 | .2 | .0 | 129 | 5.0 | 53.7 | 2.6 | | | | |
| 65 | -1.1 | .2 | .0 | 130 | 5.3 | 59.1 | 3.9 | | | | |
| 66 | -.9 | .2 | .0 | 131 | 4.9 | 64.0 | 4.9 | | | | |
| 67 | -.9 | .2 | .0 | 132 | 5.1 | 69.1 | 5.9 | | | | |
| 68 | -.8 | .2 | .0 | 133 | 5.2 | 74.3 | 7.1 | | | | |
| 69 | -1.2 | .2 | .0 | 134 | 5.4 | 79.6 | 8.5 | | | | |
| 70 | -1.3 | .2 | .0 | 135 | 6.0 | 85.7 | 10.5 | | | | |
| 71 | -1.2 | .2 | .0 | 136 | 6.8 | 92.5 | 13.3 | | | | |
| 72 | -1.2 | .2 | .0 | 137 | 7.5 | 100.0 | 16.8 | | | | |
| 73 | -1.4 | .2 | .0 | 138 | 6.1 | 106.1 | 18.9 | | | | |
| 74 | -1.5 | .2 | .0 | 139 | 5.7 | 111.8 | 20.6 | | | | |
| 75 | -1.2 | .2 | .0 | 140 | 7.1 | 118.9 | 23.8 | | | | |
| 76 | -1.3 | .2 | .0 | 141 | 7.4 | 126.3 | 27.1 | | | | |
| 77 | -1.2 | .2 | .0 | 142 | 7.6 | 133.9 | 30.7 | | | | |
| 78 | -.9 | .2 | .0 | 143 | 7.6 | 141.5 | 34.4 | | | | |
| 79 | -.4 | .2 | .0 | 144 | 8.9 | 150.4 | 39.3 | | | | |
| 80 | -.4 | .2 | .0 | 145 | 8.6 | 159.1 | 43.9 | | | | |
| 81 | -.8 | .2 | .0 | 146 | 9.7 | 168.8 | 49.6 | | | | |
| 82 | -1.0 | .2 | .0 | 147 | 10.4 | 179.2 | 56.0 | | | | |
| 83 | -1.1 | .2 | .0 | 148 | 9.8 | 189.0 | 61.8 | | | | |
| 84 | -.6 | .2 | .0 | 149 | 10.4 | 199.3 | 68.2 | | | | |

# STN 113 DEPTH 4.6M




GRAHAMS POND PEI
46.10N 62.46W 1800Z 20/01/88 - 1000Z 21/06/88
INST. 61618

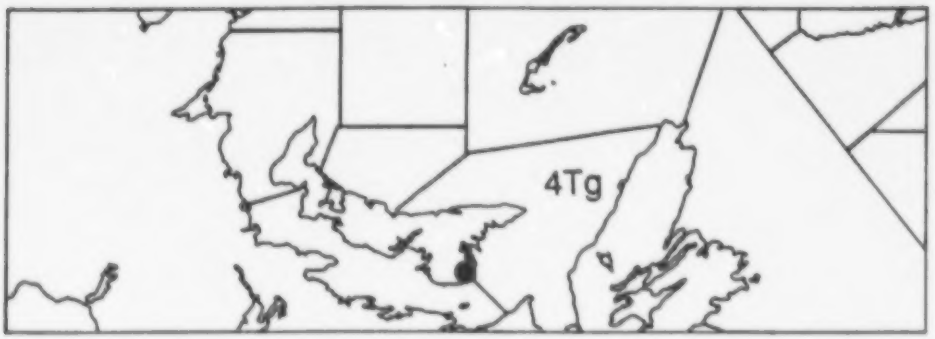
MURRAY RIVER PEI

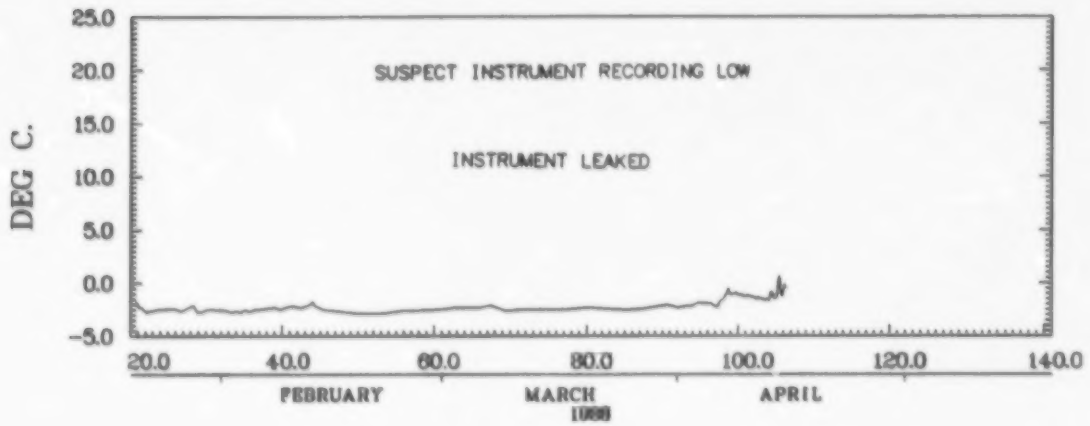
STA. 4TG 116

WATER DEPTH 1.5M. | INST DEPTH 1.5M. | LATITUDE 46.03 | LONGITUDE 62.56 | FROM 20/ 1/ 88 | TO 15/ 4/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | -1.7 | .0 | .0 | 85 | -2.5 | .0 | .0 | | | | |
| 21 | -2.3 | .0 | .0 | 86 | -2.5 | .0 | .0 | | | | |
| 22 | -2.6 | .0 | .0 | 87 | -2.4 | .0 | .0 | | | | |
| 23 | -2.5 | .0 | .0 | 88 | -2.3 | .0 | .0 | | | | |
| 24 | -2.4 | .0 | .0 | 89 | -2.2 | .0 | .0 | | | | |
| 25 | -2.4 | .0 | .0 | 90 | -2.1 | .0 | .0 | | | | |
| 26 | -2.6 | .0 | .0 | 91 | -2.2 | .0 | .0 | | | | |
| 27 | -2.4 | .0 | .0 | 92 | -2.3 | .0 | .0 | | | | |
| 28 | -2.4 | .0 | .0 | 93 | -2.2 | .0 | .0 | | | | |
| 29 | -2.7 | .0 | .0 | 94 | -2.0 | .0 | .0 | | | | |
| 30 | -2.5 | .0 | .0 | 95 | -1.9 | .0 | .0 | | | | |
| 31 | -2.5 | .0 | .0 | 96 | -2.0 | .0 | .0 | | | | |
| 32 | -2.6 | .0 | .0 | 97 | -2.0 | .0 | .0 | | | | |
| 33 | -2.7 | .0 | .0 | 98 | -1.1 | .0 | .0 | | | | |
| 34 | -2.7 | .0 | .0 | 99 | -1.0 | .0 | .0 | | | | |
| 35 | -2.6 | .0 | .0 | 100 | -1.2 | .0 | .0 | | | | |
| 36 | -2.5 | .0 | .0 | 101 | -1.2 | .0 | .0 | | | | |
| 37 | -2.4 | .0 | .0 | 102 | -1.4 | .0 | .0 | | | | |
| 38 | -2.4 | .0 | .0 | 103 | -1.5 | .0 | .0 | | | | |
| 39 | -2.4 | .0 | .0 | 104 | -1.3 | .0 | .0 | | | | |
| 40 | -2.3 | .0 | .0 | 105 | -.7 | .0 | .0 | | | | |
| 41 | -2.2 | .0 | .0 | 106 | -.4 | .0 | .0 | | | | |
| 42 | -2.3 | .0 | .0 | | | | | | | | |
| 43 | -2.1 | .0 | .0 | | | | | | | | |
| 44 | -2.1 | .0 | .0 | | | | | | | | |
| 45 | -2.5 | .0 | .0 | | | | | | | | |
| 46 | -2.6 | .0 | .0 | | | | | | | | |
| 47 | -2.7 | .0 | .0 | | | | | | | | |
| 48 | -2.7 | .0 | .0 | | | | | | | | |
| 49 | -2.8 | .0 | .0 | | | | | | | | |
| 50 | -2.9 | .0 | .0 | | | | | | | | |
| 51 | -2.9 | .0 | .0 | | | | | | | | |
| 52 | -2.9 | .0 | .0 | | | | | | | | |
| 53 | -2.8 | .0 | .0 | | | | | | | | |
| 54 | -2.7 | .0 | .0 | | | | | | | | |
| 55 | -2.6 | .0 | .0 | | | | | | | | |
| 56 | -2.6 | .0 | .0 | | | | | | | | |
| 57 | -2.6 | .0 | .0 | | | | | | | | |
| 58 | -2.6 | .0 | .0 | | | | | | | | |
| 59 | -2.6 | .0 | .0 | | | | | | | | |
| 60 | -2.5 | .0 | .0 | | | | | | | | |
| 61 | -2.4 | .0 | .0 | | | | | | | | |
| 62 | -2.4 | .0 | .0 | | | | | | | | |
| 63 | -2.3 | .0 | .0 | | | | | | | | |
| 64 | -2.3 | .0 | .0 | | | | | | | | |
| 65 | -2.4 | .0 | .0 | | | | | | | | |
| 66 | -2.3 | .0 | .0 | | | | | | | | |
| 67 | -2.2 | .0 | .0 | | | | | | | | |
| 68 | -2.4 | .0 | .0 | | | | | | | | |
| 69 | -2.6 | .0 | .0 | | | | | | | | |
| 70 | -2.6 | .0 | .0 | | | | | | | | |
| 71 | -2.5 | .0 | .0 | | | | | | | | |
| 72 | -2.5 | .0 | .0 | | | | | | | | |
| 73 | -2.5 | .0 | .0 | | | | | | | | |
| 74 | -2.5 | .0 | .0 | | | | | | | | |
| 75 | -2.5 | .0 | .0 | | | | | | | | |
| 76 | -2.5 | .0 | .0 | | | | | | | | |
| 77 | -2.5 | .0 | .0 | | | | | | | | |
| 78 | -2.4 | .0 | .0 | | | | | | | | |
| 79 | -2.4 | .0 | .0 | | | | | | | | |
| 80 | -2.4 | .0 | .0 | | | | | | | | |
| 81 | -2.4 | .0 | .0 | | | | | | | | |
| 82 | -2.4 | .0 | .0 | | | | | | | | |
| 83 | -2.5 | .0 | .0 | | | | | | | | |
| 84 | -2.5 | .0 | .0 | | | | | | | | |

# STN 116 DEPTH 1.5M




MURRAY RIVER PEI
46.03N 62.56W 2000Z 20/01/88 - 0800Z 15/04/88
INST. 60732

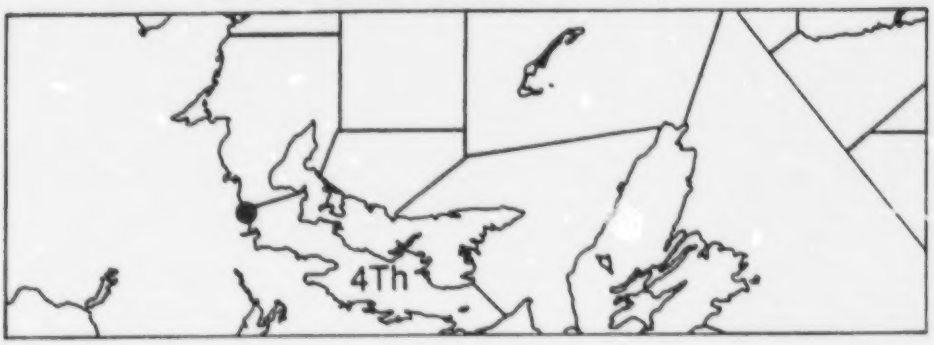
BAIE DE BOUCTOUCHE (NB DEPT FISH)

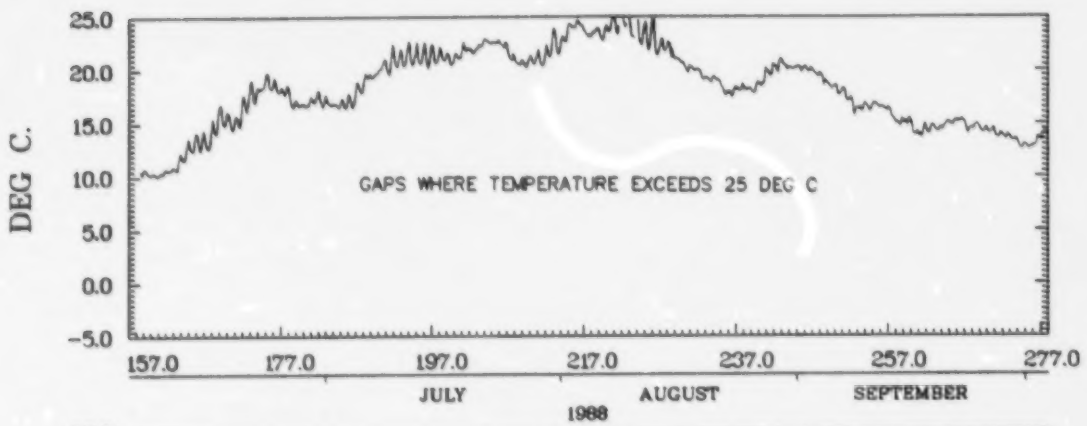
STA. 4TH 172

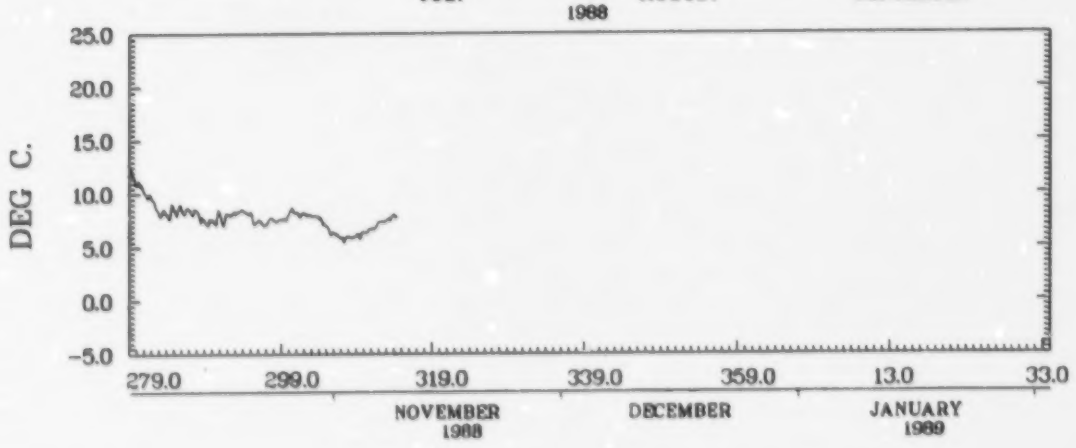
WATER DEPTH 5.0M. INST DEPTH 5.0M. LATITUDE 46.48 LONGITUDE 64.64 FROM 6/ 6/ 88 TO 9/11/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 158 | 10.3 | 10.3 | 6.3 | 223 | 23.4 | 1249.5 | 985.5 | 288 | 7.9 | 2293.4 | 1769.4 |
| 159 | 10.5 | 20.8 | 12.8 | 224 | 23.3 | 1272.8 | 1004.8 | 289 | 7.4 | 2300.7 | 1772.7 |
| 160 | 10.2 | 31.1 | 19.1 | 225 | 23.3 | 1296.1 | 1024.1 | 290 | 7.7 | 2308.4 | 1776.4 |
| 161 | 10.3 | 41.4 | 25.4 | 226 | 22.5 | 1318.6 | 1042.6 | 291 | 7.6 | 2316.1 | 1780.1 |
| 162 | 10.7 | 52.1 | 32.1 | 227 | 22.2 | 1340.9 | 1060.9 | 292 | 8.1 | 2324.2 | 1784.2 |
| 163 | 11.1 | 63.2 | 39.2 | 228 | 21.7 | 1362.6 | 1078.6 | 293 | 8.3 | 2332.5 | 1788.5 |
| 164 | 12.1 | 75.3 | 47.3 | 229 | 20.9 | 1383.5 | 1095.5 | 294 | 8.3 | 2340.8 | 1792.8 |
| 165 | 13.0 | 88.3 | 56.3 | 230 | 20.2 | 1403.7 | 1111.7 | 295 | 7.6 | 2348.4 | 1796.4 |
| 166 | 13.3 | 101.7 | 65.7 | 231 | 20.1 | 1423.8 | 1127.8 | 296 | 7.3 | 2355.7 | 1799.7 |
| 167 | 13.2 | 114.9 | 74.9 | 232 | 19.5 | 1443.2 | 1143.2 | 297 | 7.5 | 2363.2 | 1803.2 |
| 168 | 14.8 | 129.7 | 85.7 | 233 | 19.1 | 1462.3 | 1158.3 | 298 | 7.5 | 2370.7 | 1806.7 |
| 169 | 15.7 | 145.3 | 97.3 | 234 | 19.1 | 1481.5 | 1173.5 | 299 | 7.7 | 2378.3 | 1810.3 |
| 170 | 15.2 | 160.5 | 108.5 | 235 | 18.0 | 1499.4 | 1187.4 | 300 | 8.3 | 2386.7 | 1814.7 |
| 171 | 15.3 | 175.9 | 119.9 | 236 | 18.0 | 1517.4 | 1201.4 | 301 | 8.1 | 2394.7 | 1818.7 |
| 172 | 17.1 | 193.0 | 133.0 | 237 | 18.3 | 1535.7 | 1215.7 | 302 | 8.0 | 2402.8 | 1822.8 |
| 173 | 18.0 | 211.0 | 147.0 | 238 | 18.2 | 1553.9 | 1229.9 | 303 | 7.9 | 2410.7 | 1826.7 |
| 174 | 18.4 | 229.4 | 161.4 | 239 | 18.2 | 1572.1 | 1244.1 | 304 | 7.4 | 2418.1 | 1830.1 |
| 175 | 19.0 | 248.4 | 176.4 | 240 | 18.9 | 1591.0 | 1259.0 | 305 | 6.6 | 2424.6 | 1832.6 |
| 176 | 18.5 | 266.9 | 190.9 | 241 | 19.9 | 1610.9 | 1274.9 | 306 | 6.1 | 2430.8 | 1834.8 |
| 177 | 18.2 | 285.0 | 205.0 | 242 | 20.4 | 1631.3 | 1291.3 | 307 | 5.8 | 2436.6 | 1836.6 |
| 178 | 17.2 | 302.3 | 218.3 | 243 | 20.4 | 1651.8 | 1307.8 | 308 | 5.9 | 2442.5 | 1838.5 |
| 179 | 16.8 | 319.1 | 231.1 | 244 | 20.2 | 1671.9 | 1323.9 | 309 | 6.1 | 2448.6 | 1840.6 |
| 180 | 16.8 | 335.9 | 243.9 | 245 | 20.2 | 1692.1 | 1340.1 | 310 | 6.5 | 2455.1 | 1843.1 |
| 181 | 17.4 | 353.3 | 257.3 | 246 | 20.1 | 1712.2 | 1356.2 | 311 | 6.9 | 2461.9 | 1845.9 |
| 182 | 17.1 | 370.4 | 270.4 | 247 | 19.7 | 1731.9 | 1371.9 | 312 | 7.3 | 2469.3 | 1849.3 |
| 183 | 17.0 | 387.4 | 283.4 | 248 | 19.2 | 1751.1 | 1387.1 | 313 | 7.7 | 2476.9 | 1852.9 |
| 184 | 16.7 | 404.1 | 296.1 | 249 | 18.5 | 1769.6 | 1401.6 | 314 | 7.9 | 2484.8 | 1856.8 |
| 185 | 16.8 | 421.0 | 309.0 | 250 | 18.0 | 1787.6 | 1415.6 | | | | |
| 186 | 17.1 | 438.1 | 322.1 | 251 | 17.7 | 1805.3 | 1429.3 | | | | |
| 187 | 18.3 | 456.4 | 336.4 | 252 | 16.6 | 1821.9 | 1441.9 | | | | |
| 188 | 19.4 | 475.8 | 351.8 | 253 | 16.4 | 1838.4 | 1454.4 | | | | |
| 189 | 19.6 | 495.4 | 367.4 | 254 | 16.5 | 1854.9 | 1466.9 | | | | |
| 190 | 20.5 | 515.9 | 383.9 | 255 | 16.7 | 1871.6 | 1479.6 | | | | |
| 191 | 20.7 | 536.6 | 400.6 | 256 | 16.4 | 1888.0 | 1492.0 | | | | |
| 192 | 21.0 | 557.6 | 417.6 | 257 | 15.8 | 1903.8 | 1503.8 | | | | |
| 193 | 21.3 | 578.9 | 434.9 | 258 | 15.0 | 1918.8 | 1514.8 | | | | |
| 194 | 21.3 | 600.2 | 452.2 | 259 | 15.2 | 1934.0 | 1526.0 | | | | |
| 195 | 21.3 | 621.5 | 469.5 | 260 | 14.4 | 1948.4 | 1536.4 | | | | |
| 196 | 21.4 | 642.9 | 486.9 | 261 | 14.1 | 1962.5 | 1546.5 | | | | |
| 197 | 21.3 | 664.3 | 504.3 | 262 | 14.4 | 1976.9 | 1556.9 | | | | |
| 198 | 21.4 | 685.7 | 521.7 | 263 | 14.5 | 1991.4 | 1567.4 | | | | |
| 199 | 21.0 | 706.7 | 538.7 | 264 | 14.8 | 2006.2 | 1578.2 | | | | |
| 200 | 21.4 | 728.1 | 556.1 | 265 | 15.0 | 2021.2 | 1589.2 | | | | |
| 201 | 22.1 | 750.2 | 574.2 | 266 | 15.3 | 2036.5 | 1600.5 | | | | |
| 202 | 21.8 | 772.0 | 592.0 | 267 | 14.6 | 2051.0 | 1611.0 | | | | |
| 203 | 22.4 | 794.4 | 610.4 | 268 | 14.7 | 2065.7 | 1621.7 | | | | |
| 204 | 22.7 | 817.1 | 629.1 | 269 | 14.4 | 2080.1 | 1632.1 | | | | |
| 205 | 22.7 | 839.7 | 647.7 | 270 | 14.3 | 2094.4 | 1642.4 | | | | |
| 206 | 22.4 | 862.2 | 666.2 | 271 | 13.9 | 2108.3 | 1652.3 | | | | |
| 207 | 21.3 | 883.5 | 683.5 | 272 | 13.8 | 2122.1 | 1662.1 | | | | |
| 208 | 20.7 | 904.2 | 700.2 | 273 | 13.5 | 2135.6 | 1671.6 | | | | |
| 209 | 20.7 | 924.9 | 716.9 | 274 | 12.9 | 2148.5 | 1680.5 | | | | |
| 210 | 21.0 | 945.9 | 733.9 | 275 | 12.8 | 2161.3 | 1689.3 | | | | |
| 211 | 21.0 | 966.9 | 750.9 | 276 | 13.2 | 2174.5 | 1698.5 | | | | |
| 212 | 22.1 | 988.9 | 768.9 | 277 | 13.9 | 2188.5 | 1708.5 | | | | |
| 213 | 22.4 | 1011.3 | 787.3 | 278 | 13.4 | 2201.9 | 1717.9 | | | | |
| 214 | 23.2 | 1034.5 | 806.5 | 279 | 12.0 | 2213.9 | 1725.9 | | | | |
| 215 | 24.1 | 1058.6 | 826.6 | 280 | 10.9 | 2224.8 | 1732.8 | | | | |
| 216 | 24.2 | 1082.8 | 846.8 | 281 | 9.9 | 2234.7 | 1738.7 | | | | |
| 217 | 23.3 | 1106.2 | 866.2 | 282 | 9.0 | 2243.7 | 1743.7 | | | | |
| 218 | 23.7 | 1129.8 | 885.8 | 283 | 8.2 | 2251.9 | 1747.9 | | | | |
| 219 | 23.3 | 1153.2 | 905.2 | 284 | 8.2 | 2260.2 | 1752.2 | | | | |
| 220 | 24.3 | 1177.4 | 925.4 | 285 | 8.5 | 2268.7 | 1756.7 | | | | |
| 221 | 23.9 | 1201.3 | 945.3 | 286 | 8.4 | 2277.1 | 1761.1 | | | | |
| 222 | 24.8 | 1226.1 | 966.1 | 287 | 8.4 | 2285.5 | 1765.5 | | | | |

# STN 172 DEPTH 5M




BAIE DE BOUCTOUCHE (NB DEPT FISH)
46.48N 64.64W 1600Z 06/06/88 - 0800Z 09/11/88
INST. 64365

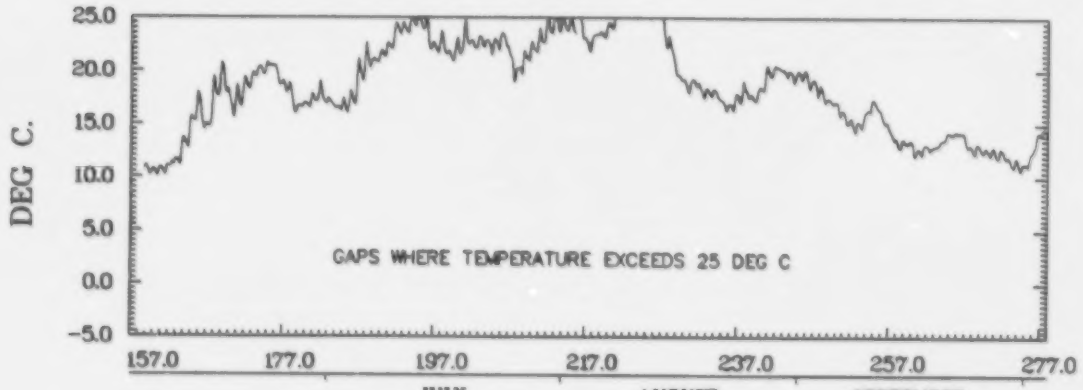
BAIE DE BOUCTOUCHE (NB DEPT FISH)

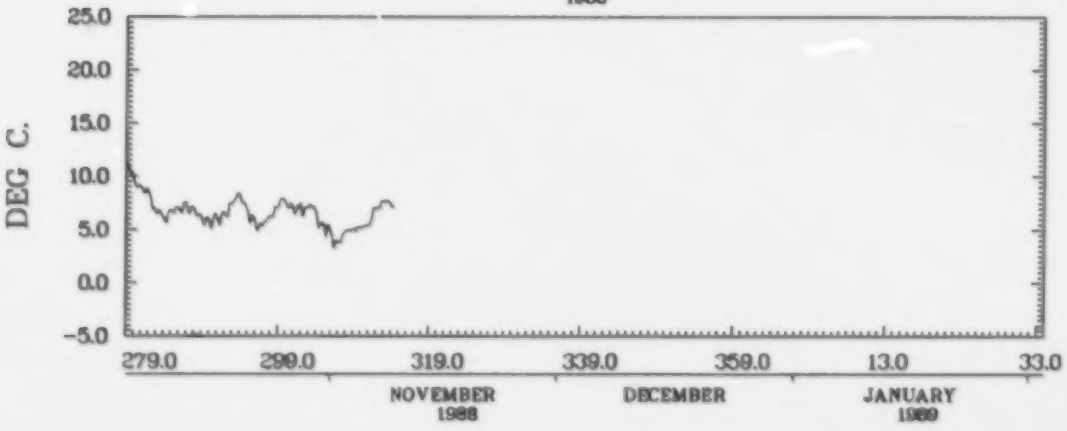
STA. 4TH 173

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 2.3M. | 2.0M. | 46.52 | 64.67 | 6/ 6/ 88 | 9/11/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 158 | 10.8 | 10.8 | 6.8 | 223 | 25.4 | 1323.3 | 1059.3 | 288 | 6.5 | 2304.0 | 1780.0 |
| 159 | 10.6 | 21.4 | 13.4 | 224 | 25.5 | 1348.8 | 1080.8 | 289 | 5.9 | 2310.0 | 1782.0 |
| 160 | 10.5 | 31.9 | 19.9 | 225 | 25.3 | 1374.1 | 1102.1 | 290 | 5.9 | 2315.8 | 1783.8 |
| 161 | 10.7 | 42.6 | 26.6 | 226 | 25.4 | 1399.5 | 1123.5 | 291 | 6.1 | 2321.9 | 1785.9 |
| 162 | 11.3 | 53.8 | 33.8 | 227 | 23.2 | 1422.8 | 1142.8 | 292 | 6.7 | 2328.7 | 1788.7 |
| 163 | 11.9 | 65.8 | 41.8 | 228 | 21.3 | 1444.0 | 1160.0 | 293 | 7.9 | 2336.6 | 1792.6 |
| 164 | 13.6 | 79.4 | 51.4 | 229 | 19.4 | 1463.4 | 1175.4 | 294 | 7.6 | 2344.2 | 1796.2 |
| 165 | 16.0 | 95.4 | 63.4 | 230 | 18.6 | 1482.0 | 1190.0 | 295 | 6.2 | 2350.4 | 1798.4 |
| 166 | 15.7 | 111.1 | 75.1 | 231 | 18.9 | 1500.9 | 1204.9 | 296 | 5.3 | 2355.8 | 1799.8 |
| 167 | 15.8 | 126.9 | 86.9 | 232 | 18.0 | 1519.0 | 1219.0 | 297 | 5.8 | 2361.6 | 1801.6 |
| 168 | 18.5 | 145.4 | 101.4 | 233 | 18.0 | 1537.0 | 1233.0 | 298 | 6.6 | 2368.2 | 1804.2 |
| 169 | 19.0 | 164.4 | 116.4 | 234 | 17.6 | 1554.7 | 1246.7 | 299 | 7.7 | 2375.8 | 1807.8 |
| 170 | 16.7 | 181.1 | 129.1 | 235 | 16.7 | 1571.4 | 1259.4 | 300 | 7.3 | 2383.2 | 1811.2 |
| 171 | 17.7 | 198.8 | 142.8 | 236 | 17.2 | 1588.5 | 1272.5 | 301 | 6.9 | 2390.1 | 1814.1 |
| 172 | 18.9 | 217.6 | 157.6 | 237 | 17.9 | 1606.5 | 1286.5 | 302 | 6.9 | 2396.9 | 1816.9 |
| 173 | 19.8 | 237.5 | 173.5 | 238 | 17.8 | 1624.3 | 1300.3 | 303 | 7.1 | 2404.1 | 1820.1 |
| 174 | 20.2 | 257.6 | 189.6 | 239 | 17.7 | 1642.0 | 1314.0 | 304 | 5.7 | 2409.8 | 1821.8 |
| 175 | 20.5 | 278.1 | 206.1 | 240 | 19.0 | 1661.0 | 1329.0 | 305 | 5.2 | 2415.1 | 1823.1 |
| 176 | 19.4 | 297.5 | 221.5 | 241 | 19.9 | 1681.0 | 1345.0 | 306 | 4.0 | 2419.0 | 1823.1 |
| 177 | 18.5 | 316.0 | 236.0 | 242 | 20.3 | 1701.2 | 1361.2 | 307 | 4.2 | 2423.2 | 1823.2 |
| 178 | 17.0 | 333.0 | 249.0 | 243 | 19.9 | 1721.1 | 1377.1 | 308 | 4.9 | 2428.1 | 1824.2 |
| 179 | 16.8 | 349.8 | 261.8 | 244 | 19.6 | 1740.7 | 1392.7 | 309 | 5.1 | 2433.2 | 1825.3 |
| 180 | 17.0 | 366.7 | 274.7 | 245 | 19.7 | 1760.4 | 1408.4 | 310 | 5.3 | 2438.5 | 1826.6 |
| 181 | 17.6 | 384.4 | 288.4 | 246 | 19.0 | 1779.4 | 1423.4 | 311 | 6.2 | 2444.7 | 1828.8 |
| 182 | 17.3 | 401.7 | 301.7 | 247 | 18.5 | 1797.9 | 1437.9 | 312 | 7.2 | 2452.0 | 1832.0 |
| 183 | 17.0 | 418.7 | 314.7 | 248 | 17.6 | 1815.5 | 1451.5 | 313 | 7.6 | 2459.6 | 1835.6 |
| 184 | 16.5 | 435.2 | 327.2 | 249 | 17.1 | 1832.6 | 1464.6 | 314 | 7.2 | 2466.8 | 1838.8 |
| 185 | 16.8 | 452.0 | 340.0 | 250 | 16.4 | 1849.0 | 1477.0 | | | | |
| 186 | 17.9 | 469.9 | 353.9 | 251 | 15.4 | 1864.5 | 1488.5 | | | | |
| 187 | 20.1 | 490.0 | 370.0 | 252 | 15.0 | 1879.4 | 1499.4 | | | | |
| 188 | 21.1 | 511.2 | 387.2 | 253 | 15.3 | 1894.7 | 1510.7 | | | | |
| 189 | 21.1 | 532.3 | 404.3 | 254 | 16.6 | 1911.3 | 1523.3 | | | | |
| 190 | 21.9 | 554.2 | 422.2 | 255 | 16.7 | 1927.9 | 1535.9 | | | | |
| 191 | 23.0 | 577.2 | 441.2 | 256 | 15.3 | 1943.2 | 1547.2 | | | | |
| 192 | 24.0 | 601.2 | 461.2 | 257 | 14.0 | 1957.2 | 1557.2 | | | | |
| 193 | 24.2 | 625.5 | 481.5 | 258 | 13.2 | 1970.5 | 1566.5 | | | | |
| 194 | 24.9 | 650.4 | 502.4 | 259 | 13.4 | 1983.8 | 1575.8 | | | | |
| 195 | 24.6 | 675.0 | 523.0 | 260 | 12.6 | 1996.4 | 1584.4 | | | | |
| 196 | 22.9 | 697.9 | 541.9 | 261 | 12.7 | 2009.1 | 1593.1 | | | | |
| 197 | 22.4 | 720.3 | 560.3 | 262 | 12.8 | 2022.0 | 1602.0 | | | | |
| 198 | 22.2 | 742.5 | 578.5 | 263 | 13.1 | 2035.1 | 1611.1 | | | | |
| 199 | 21.6 | 764.0 | 596.0 | 264 | 13.8 | 2048.9 | 1620.9 | | | | |
| 200 | 22.5 | 786.5 | 614.5 | 265 | 14.1 | 2063.0 | 1631.0 | | | | |
| 201 | 23.2 | 809.7 | 633.7 | 266 | 14.2 | 2077.2 | 1641.2 | | | | |
| 202 | 22.5 | 832.1 | 652.1 | 267 | 13.1 | 2090.3 | 1650.3 | | | | |
| 203 | 22.7 | 854.9 | 670.9 | 268 | 12.7 | 2103.0 | 1659.0 | | | | |
| 204 | 22.3 | 877.2 | 689.2 | 269 | 12.6 | 2115.6 | 1667.6 | | | | |
| 205 | 22.8 | 900.0 | 708.0 | 270 | 12.5 | 2128.1 | 1676.1 | | | | |
| 206 | 22.7 | 922.7 | 726.7 | 271 | 12.3 | 2140.4 | 1684.4 | | | | |
| 207 | 20.3 | 943.0 | 743.0 | 272 | 12.0 | 2152.4 | 1692.4 | | | | |
| 208 | 20.5 | 963.5 | 759.5 | 273 | 11.4 | 2163.8 | 1699.8 | | | | |
| 209 | 21.6 | 985.1 | 777.1 | 274 | 11.1 | 2174.9 | 1706.9 | | | | |
| 210 | 22.5 | 1007.6 | 795.6 | 275 | 11.6 | 2186.5 | 1714.5 | | | | |
| 211 | 23.5 | 1031.1 | 815.1 | 276 | 13.4 | 2199.9 | 1723.9 | | | | |
| 212 | 24.4 | 1055.5 | 835.5 | 277 | 14.4 | 2214.3 | 1734.3 | | | | |
| 213 | 24.5 | 1080.1 | 856.1 | 278 | 13.0 | 2227.3 | 1743.3 | | | | |
| 214 | 24.4 | 1104.4 | 876.4 | 279 | 10.8 | 2238.2 | 1750.2 | | | | |
| 215 | 24.4 | 1128.8 | 896.8 | 280 | 9.3 | 2247.5 | 1755.5 | | | | |
| 216 | 24.0 | 1152.8 | 916.8 | 281 | 8.7 | 2256.2 | 1760.2 | | | | |
| 217 | 22.5 | 1175.3 | 935.3 | 282 | 7.6 | 2263.8 | 1763.8 | | | | |
| 218 | 23.5 | 1198.8 | 954.8 | 283 | 6.6 | 2270.3 | 1766.3 | | | | |
| 219 | 23.7 | 1222.4 | 974.4 | 284 | 6.2 | 2276.6 | 1768.6 | | | | |
| 220 | 24.6 | 1247.0 | 995.0 | 285 | 6.8 | 2283.4 | 1771.4 | | | | |
| 221 | 25.2 | 1272.3 | 1016.3 | 286 | 7.1 | 2290.5 | 17.4.5 | | | | |
| 222 | 25.6 | 1297.9 | 1037.9 | 287 | 7.0 | 2297.5 | 1777.5 | | | | |

# STN 173 DEPTH 2M



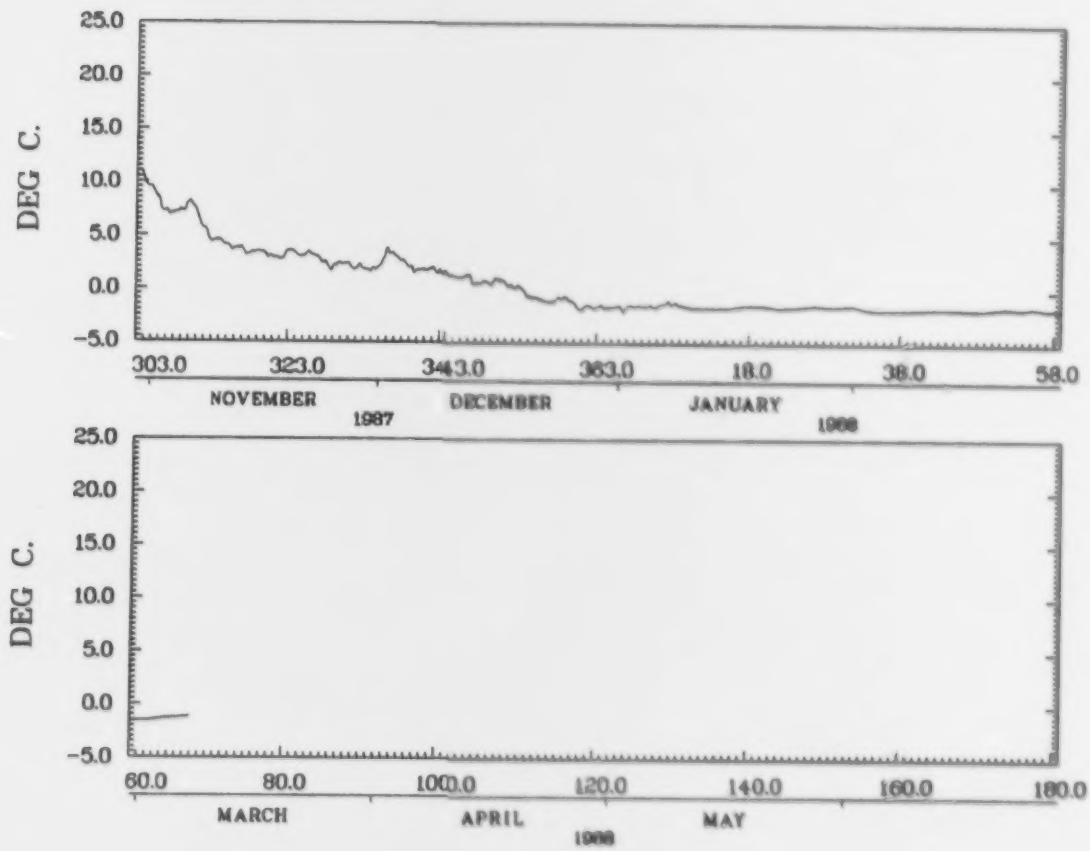

BAIE DE BOUCTOUCHE (NB DEPT FISH)
46.52N 64.67W 1600Z 06/06/88 - 0800Z 09/11/88
INST. 64367

BORDEN PEI STA. 4TH 109

WATER DEPTH 2.0M. INST DEPTH .0M. LATITUDE 46.32 LONGITUDE 63.73 FROM 30/10/ 87 TO 7/ 3/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303 | 10.8 | 10.8 | 6.8 | 3 | -1.4 | 171.3 | 38.8 | | | | |
| 304 | 9.7 | 20.5 | 12.5 | 4 | -1.4 | 171.3 | 38.8 | | | | |
| 305 | 9.0 | 29.5 | 17.5 | 5 | -1.5 | 171.3 | 38.8 | | | | |
| 306 | 7.5 | 37.0 | 21.0 | 6 | -1.3 | 171.3 | 38.8 | | | | |
| 307 | 7.1 | 44.0 | 24.0 | 7 | -1.2 | 171.3 | 38.8 | | | | |
| 308 | 7.2 | 51.3 | 27.3 | 8 | -1.2 | 171.3 | 38.8 | | | | |
| 309 | 7.6 | 58.9 | 30.9 | 9 | -1.4 | 171.3 | 38.8 | | | | |
| 310 | 7.8 | 66.7 | 34.7 | 10 | -1.6 | 171.3 | 38.8 | | | | |
| 311 | 6.3 | 72.9 | 36.9 | 11 | -1.6 | 171.3 | 38.8 | | | | |
| 312 | 5.1 | 78.0 | 38.0 | 12 | -1.6 | 171.3 | 38.8 | | | | |
| 313 | 4.5 | 82.5 | 38.5 | 13 | -1.6 | 171.3 | 38.8 | | | | |
| 314 | 4.3 | 86.8 | 38.8 | 14 | -1.6 | 171.3 | 38.8 | | | | |
| 315 | 3.8 | 90.6 | 38.8 | 15 | -1.6 | 171.3 | 38.8 | | | | |
| 316 | 3.8 | 94.5 | 38.8 | 16 | -1.5 | 171.3 | 38.8 | | | | |
| 317 | 3.3 | 97.8 | 38.8 | 17 | -1.4 | 171.3 | 38.8 | | | | |
| 318 | 3.4 | 101.2 | 38.8 | 18 | -1.4 | 171.3 | 38.8 | | | | |
| 319 | 3.5 | 104.7 | 38.8 | 19 | -1.4 | 171.3 | 38.8 | | | | |
| 320 | 3.1 | 107.8 | 38.8 | 20 | -1.4 | 171.3 | 38.8 | | | | |
| 321 | 2.9 | 110.6 | 38.8 | 21 | -1.5 | 171.3 | 38.8 | | | | |
| 322 | 3.1 | 113.7 | 38.8 | 22 | -1.6 | 171.3 | 38.8 | | | | |
| 323 | 3.5 | 117.3 | 38.8 | 23 | -1.5 | 171.3 | 38.8 | | | | |
| 324 | 3.1 | 120.4 | 38.8 | 24 | -1.5 | 171.3 | 38.8 | | | | |
| 325 | 3.3 | 123.6 | 38.8 | 25 | -1.4 | 171.3 | 38.8 | | | | |
| 326 | 3.1 | 126.7 | 38.8 | 26 | -1.4 | 171.3 | 38.8 | | | | |
| 327 | 2.6 | 129.4 | 38.8 | 27 | -1.4 | 171.3 | 38.8 | | | | |
| 328 | 2.0 | 131.4 | 38.8 | 28 | -1.4 | 171.3 | 38.8 | | | | |
| 329 | 2.4 | 133.7 | 38.8 | 29 | -1.4 | 171.3 | 38.8 | | | | |
| 330 | 2.4 | 136.1 | 38.8 | 30 | -1.4 | 171.3 | 38.8 | | | | |
| 331 | 2.0 | 138.1 | 38.8 | 31 | -1.4 | 171.3 | 38.8 | | | | |
| 332 | 2.1 | 140.2 | 38.8 | 32 | -1.5 | 171.3 | 38.8 | | | | |
| 333 | 1.8 | 142.0 | 38.8 | 33 | -1.7 | 171.3 | 38.8 | | | | |
| 334 | 2.0 | 144.0 | 38.8 | 34 | -1.7 | 171.3 | 38.8 | | | | |
| 335 | 2.8 | 146.8 | 38.8 | 35 | -1.8 | 171.3 | 38.8 | | | | |
| 336 | 3.4 | 150.2 | 38.8 | 36 | -1.8 | 171.3 | 38.8 | | | | |
| 337 | 2.9 | 153.1 | 38.8 | 37 | -1.8 | 171.3 | 38.8 | | | | |
| 338 | 2.4 | 155.5 | 38.8 | 38 | -1.8 | 171.3 | 38.8 | | | | |
| 339 | 1.8 | 157.4 | 38.8 | 39 | -1.7 | 171.3 | 38.8 | | | | |
| 340 | 1.8 | 159.2 | 38.8 | 40 | -1.7 | 171.3 | 38.8 | | | | |
| 341 | 1.9 | 161.1 | 38.8 | 41 | -1.7 | 171.3 | 38.8 | | | | |
| 342 | 1.7 | 162.8 | 38.8 | 42 | -1.7 | 171.3 | 38.8 | | | | |
| 343 | 1.4 | 164.2 | 38.8 | 43 | -1.7 | 171.3 | 38.8 | | | | |
| 344 | 1.2 | 165.4 | 38.8 | 44 | -1.7 | 171.3 | 38.8 | | | | |
| 345 | 1.2 | 166.6 | 38.8 | 45 | -1.7 | 171.3 | 38.8 | | | | |
| 346 | .9 | 167.6 | 38.8 | 46 | -1.7 | 171.3 | 38.8 | | | | |
| 347 | .7 | 168.2 | 38.8 | 47 | -1.7 | 171.3 | 38.8 | | | | |
| 348 | .7 | 168.9 | 38.8 | 48 | -1.7 | 171.3 | 38.8 | | | | |
| 349 | .9 | 169.8 | 38.8 | 49 | -1.7 | 171.3 | 38.8 | | | | |
| 350 | .9 | 170.7 | 38.8 | 50 | -1.6 | 171.3 | 38.8 | | | | |
| 351 | .4 | 171.0 | 38.8 | 51 | -1.5 | 171.3 | 38.8 | | | | |
| 352 | .3 | 171.3 | 38.8 | 52 | -1.6 | 171.3 | 38.8 | | | | |
| 353 | -.2 | 171.3 | 38.8 | 53 | -1.6 | 171.3 | 38.8 | | | | |
| 354 | -.7 | 171.3 | 38.8 | 54 | -1.6 | 171.3 | 38.8 | | | | |
| 355 | -.9 | 171.3 | 38.8 | 55 | -1.5 | 171.3 | 38.8 | | | | |
| 356 | -1.0 | 171.3 | 38.8 | 56 | -1.6 | 171.3 | 38.8 | | | | |
| 357 | -.9 | 171.3 | 38.8 | 57 | -1.7 | 171.3 | 38.8 | | | | |
| 358 | -.7 | 171.3 | 38.8 | 58 | -1.6 | 171.3 | 38.8 | | | | |
| 359 | -1.0 | 171.3 | 38.8 | 59 | -1.6 | 171.3 | 38.8 | | | | |
| 360 | -1.6 | 171.3 | 38.8 | 60 | -1.6 | 171.3 | 38.8 | | | | |
| 361 | -1.5 | 171.3 | 38.8 | 61 | -1.5 | 171.3 | 38.8 | | | | |
| 362 | -1.6 | 171.3 | 38.8 | 62 | -1.5 | 171.3 | 38.8 | | | | |
| 363 | -1.5 | 171.3 | 38.8 | 63 | -1.4 | 171.3 | 38.8 | | | | |
| 364 | -1.6 | 171.3 | 38.8 | 64 | -1.3 | 171.3 | 38.8 | | | | |
| 365 | -1.5 | 171.3 | 38.8 | 65 | -1.3 | 171.3 | 38.8 | | | | |
| 1 | -1.7 | 171.3 | 38.8 | 66 | -1.2 | 171.3 | 38.8 | | | | |
| 2 | -1.4 | 171.3 | 38.8 | 67 | -1.2 | 171.3 | 38.8 | | | | |

# STN 109 DEPTH 0M



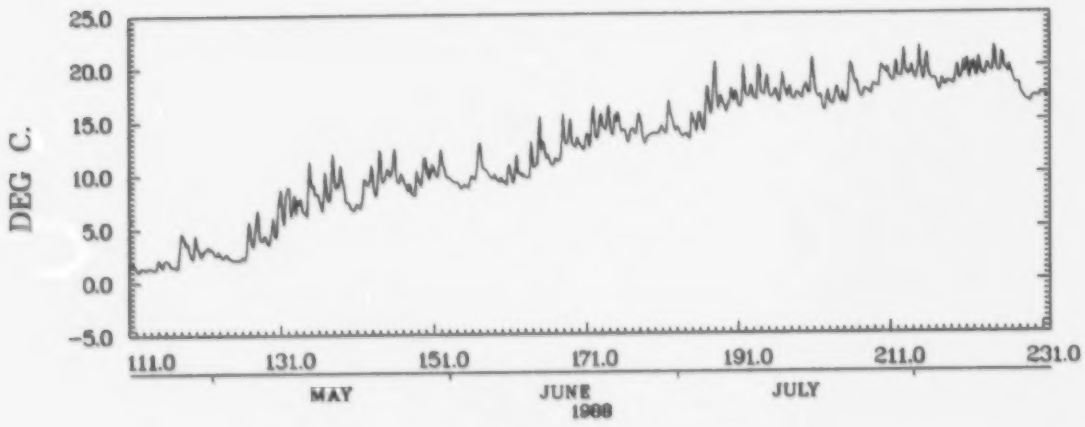

BORDEN PEI
46.32N 63.73W 1800Z 30/10/87 - 2200Z 07/03/88
INST. 62477

BORDEN PEI STA. 4TH 121

WATER DEPTH 2.0M. INST DEPTH .0M. LATITUDE 46.32 LONGITUDE 63.73 FROM 20/ 4/ 88 TO 8/10/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | 1.8 | 1.8 | .0 | 176 | 13.6 | 536.1 | 299.0 | 241 | 18.9 | 1682.4 | 1185.3 |
| 112 | 1.2 | 3.0 | .0 | 177 | 14.4 | 550.5 | 309.4 | 242 | 19.0 | 1701.4 | 1200.3 |
| 113 | 1.3 | 4.3 | .0 | 178 | 13.7 | 564.2 | 319.1 | 243 | 18.6 | 1720.0 | 1214.9 |
| 114 | 1.4 | 5.7 | .0 | 179 | 13.7 | 577.8 | 328.7 | 244 | 18.6 | 1738.6 | 1229.5 |
| 115 | 1.8 | 7.5 | .0 | 180 | 14.0 | 591.8 | 338.7 | 245 | 18.6 | 1757.2 | 1244.1 |
| 116 | 1.8 | 9.3 | .0 | 181 | 14.6 | 606.4 | 349.3 | 246 | 18.5 | 1775.7 | 1258.6 |
| 117 | 2.0 | 11.2 | .0 | 182 | 14.8 | 621.2 | 360.1 | 247 | 18.4 | 1794.1 | 1273.0 |
| 118 | 4.0 | 15.2 | .0 | 183 | 13.8 | 635.0 | 369.9 | 248 | 18.2 | 1812.3 | 1287.2 |
| 119 | 3.0 | 18.2 | .0 | 184 | 13.9 | 648.9 | 379.8 | 249 | 17.6 | 1829.9 | 1300.8 |
| 120 | 2.9 | 21.1 | .0 | 185 | 14.9 | 663.8 | 390.7 | 250 | 17.3 | 1847.2 | 1314.2 |
| 121 | 3.1 | 24.2 | .0 | 186 | 15.4 | 679.2 | 402.1 | 251 | 16.5 | 1863.7 | 1326.6 |
| 122 | 2.8 | 27.0 | .0 | 187 | 17.3 | 696.5 | 415.4 | 252 | 16.3 | 1880.0 | 1338.9 |
| 123 | 2.5 | 29.4 | .0 | 188 | 17.6 | 714.1 | 429.0 | 253 | 16.3 | 1896.3 | 1351.2 |
| 124 | 2.3 | 31.7 | .0 | 189 | 16.3 | 730.3 | 441.2 | 254 | 16.7 | 1912.9 | 1363.9 |
| 125 | 2.1 | 33.8 | .0 | 190 | 17.5 | 747.8 | 454.7 | 255 | 16.1 | 1929.0 | 1376.0 |
| 126 | 3.3 | 37.1 | .0 | 191 | 17.5 | 765.3 | 468.2 | 256 | 15.1 | 1944.1 | 1387.0 |
| 127 | 4.4 | 41.4 | .4 | 192 | 17.6 | 782.8 | 481.7 | 257 | 14.4 | 1958.5 | 1397.4 |
| 128 | 4.7 | 46.1 | 1.0 | 193 | 18.0 | 800.9 | 495.8 | 258 | 14.4 | 1972.9 | 1407.9 |
| 129 | 4.1 | 50.2 | 1.1 | 194 | 18.0 | 818.8 | 509.7 | 259 | 14.4 | 1987.4 | 1418.3 |
| 130 | 5.7 | 55.9 | 2.8 | 195 | 17.4 | 836.3 | 523.2 | 260 | 13.9 | 2001.3 | 1428.2 |
| 131 | 7.2 | 63.2 | 6.1 | 196 | 17.6 | 853.9 | 536.8 | 261 | 14.1 | 2015.5 | 1438.4 |
| 132 | 7.7 | 70.9 | 9.8 | 197 | 17.9 | 871.8 | 550.7 | 262 | 14.3 | 2029.8 | 1448.7 |
| 133 | 7.3 | 78.1 | 13.0 | 198 | 17.2 | 889.0 | 563.9 | 263 | 14.2 | 2044.0 | 1458.9 |
| 134 | 7.7 | 85.9 | 16.8 | 199 | 17.5 | 906.5 | 577.4 | 264 | 14.7 | 2058.6 | 1469.6 |
| 135 | 8.6 | 94.5 | 21.4 | 200 | 18.6 | 925.0 | 591.9 | 265 | 16.1 | 2074.7 | 1481.6 |
| 136 | 7.9 | 102.3 | 25.2 | 201 | 17.7 | 942.7 | 605.6 | 266 | 15.6 | 2090.3 | 1493.2 |
| 137 | 9.1 | 111.5 | 30.4 | 202 | 16.6 | 959.3 | 618.2 | 267 | 14.6 | 2104.9 | 1503.8 |
| 138 | 9.6 | 121.0 | 35.9 | 203 | 16.8 | 976.1 | 631.0 | 268 | 14.4 | 2119.3 | 1514.2 |
| 139 | 8.3 | 129.4 | 40.3 | 204 | 17.3 | 993.5 | 644.4 | 269 | 14.0 | 2133.4 | 1524.3 |
| 140 | 7.8 | 136.3 | 43.2 | 205 | 17.8 | 1011.3 | 658.2 | 270 | 13.8 | 2147.2 | 1534.1 |
| 141 | 7.7 | 144.0 | 46.9 | 206 | 18.9 | 1030.2 | 673.1 | 271 | 13.4 | 2160.6 | 1543.5 |
| 142 | 9.5 | 153.6 | 52.5 | 207 | 17.5 | 1047.6 | 686.6 | 272 | 13.1 | 2173.7 | 1552.6 |
| 143 | 9.5 | 163.1 | 58.1 | 208 | 17.8 | 1065.5 | 700.4 | 273 | 12.8 | 2186.5 | 1561.4 |
| 144 | 10.2 | 173.4 | 64.3 | 209 | 18.7 | 1084.1 | 715.0 | 274 | 12.3 | 2198.7 | 1569.6 |
| 145 | 10.9 | 184.3 | 71.2 | 210 | 19.6 | 1103.7 | 730.6 | 275 | 12.4 | 2211.2 | 1578.1 |
| 146 | 9.7 | 194.0 | 76.9 | 211 | 19.3 | 1123.0 | 745.9 | 276 | 13.1 | 2224.3 | 1587.2 |
| 147 | 9.1 | 203.1 | 82.0 | 212 | 19.8 | 1142.7 | 761.7 | 277 | 13.6 | 2237.9 | 1596.8 |
| 148 | 8.8 | 211.9 | 86.8 | 213 | 19.6 | 1162.3 | 777.2 | 278 | 13.2 | 2251.1 | 1606.0 |
| 149 | 10.1 | 222.0 | 92.9 | 214 | 19.7 | 1182.0 | 792.9 | 279 | 12.5 | 2263.6 | 1614.5 |
| 150 | 10.3 | 232.4 | 99.3 | 215 | 19.8 | 1201.8 | 808.7 | 280 | 12.2 | 2275.8 | 1622.7 |
| 151 | 10.6 | 243.0 | 105.9 | 216 | 19.0 | 1220.8 | 823.7 | 281 | 11.7 | 2287.5 | 1630.4 |
| 152 | 10.5 | 253.4 | 112.3 | 217 | 18.3 | 1239.1 | 838.0 | 282 | 11.7 | 2299.2 | 1638.1 |
| 153 | 9.5 | 262.9 | 117.8 | 218 | 18.4 | 1257.5 | 852.4 | | | | |
| 154 | 9.0 | 271.9 | 122.8 | 219 | 18.9 | 1276.5 | 867.4 | | | | |
| 155 | 9.2 | 281.1 | 128.0 | 220 | 19.3 | 1295.8 | 882.7 | | | | |
| 156 | 10.4 | 291.5 | 134.4 | 221 | 19.8 | 1315.6 | 898.5 | | | | |
| 157 | 11.1 | 302.6 | 141.5 | 222 | 19.8 | 1335.4 | 914.3 | | | | |
| 158 | 9.8 | 312.4 | 147.3 | 223 | 19.6 | 1355.0 | 929.9 | | | | |
| 159 | 9.6 | 322.0 | 152.9 | 224 | 20.3 | 1375.3 | 946.2 | | | | |
| 160 | 9.7 | 331.8 | 158.7 | 225 | 20.1 | 1395.4 | 962.3 | | | | |
| 161 | 10.3 | 342.1 | 165.0 | 226 | 19.7 | 1415.1 | 978.1 | | | | |
| 162 | 10.0 | 352.1 | 171.0 | 227 | 18.6 | 1433.8 | 992.7 | | | | |
| 163 | 10.7 | 362.7 | 177.7 | 228 | 17.3 | 1451.1 | 1006.0 | | | | |
| 164 | 12.1 | 374.9 | 185.8 | 229 | 16.8 | 1467.9 | 1018.8 | | | | |
| 165 | 12.2 | 387.1 | 194.0 | 230 | 17.2 | 1485.2 | 1032.1 | | | | |
| 166 | 11.1 | 398.3 | 201.2 | 231 | 17.3 | 1502.4 | 1045.3 | | | | |
| 167 | 12.4 | 410.7 | 209.6 | 232 | 16.7 | 1519.2 | 1058.1 | | | | |
| 168 | 13.8 | 424.4 | 219.3 | 233 | 17.1 | 1536.2 | 1071.2 | | | | |
| 169 | 12.9 | 437.3 | 228.2 | 234 | 17.9 | 1554.1 | 1085.0 | | | | |
| 170 | 12.7 | 450.0 | 236.9 | 235 | 17.7 | 1571.8 | 1098.7 | | | | |
| 171 | 14.1 | 464.1 | 247.0 | 236 | 18.0 | 1589.8 | 1112.7 | | | | |
| 172 | 14.3 | 478.4 | 257.3 | 237 | 18.8 | 1608.6 | 1127.5 | | | | |
| 173 | 15.0 | 493.4 | 268.3 | 238 | 18.4 | 1627.0 | 1141.9 | | | | |
| 174 | 14.4 | 507.7 | 278.7 | 239 | 17.7 | 1644.6 | 1155.6 | | | | |
| 175 | 14.7 | 522.4 | 289.3 | 240 | 18.9 | 1663.5 | 1170.4 | | | | |

# STN 121 DEPTH 0M



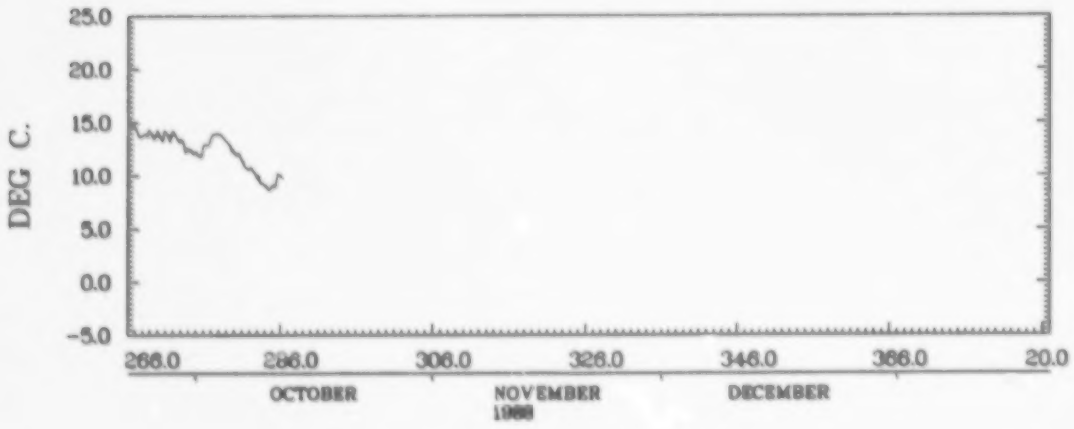

BORDEN PEI
46.32N 63.76W 0400Z 20/04/88 - 0800Z 08/10/88
INST. 61673

SEAKEM (PUGWASH HARBOUR NS) STA. 4TH 142

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.0M. | 3.0M. | 45.86 | 63.67 | 21/ 9/ 88 | 12/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 265 | -99.0 | .0 | .0 | | | | | | | | |
| 266 | 14.5 | 14.5 | 10.5 | | | | | | | | |
| 267 | 14.0 | 28.6 | 20.6 | | | | | | | | |
| 268 | 13.9 | 42.5 | 30.5 | | | | | | | | |
| 269 | 13.8 | 56.3 | 40.3 | | | | | | | | |
| 270 | 13.8 | 70.1 | 50.1 | | | | | | | | |
| 271 | 13.8 | 83.8 | 59.8 | | | | | | | | |
| 272 | 13.6 | 97.4 | 69.4 | | | | | | | | |
| 273 | 12.8 | 110.3 | 78.3 | | | | | | | | |
| 274 | 12.3 | 122.5 | 86.5 | | | | | | | | |
| 275 | 12.0 | 134.5 | 94.5 | | | | | | | | |
| 276 | 13.0 | 147.5 | 103.5 | | | | | | | | |
| 277 | 13.9 | 161.4 | 113.4 | | | | | | | | |
| 278 | 13.7 | 175.1 | 123.1 | | | | | | | | |
| 279 | 12.8 | 187.9 | 131.9 | | | | | | | | |
| 280 | 11.9 | 199.8 | 139.8 | | | | | | | | |
| 281 | 10.9 | 210.7 | 146.7 | | | | | | | | |
| 282 | 10.5 | 221.2 | 153.2 | | | | | | | | |
| 283 | 9.5 | 230.7 | 158.7 | | | | | | | | |
| 284 | 8.9 | 239.5 | 163.5 | | | | | | | | |
| 285 | 9.5 | 249.0 | 169.0 | | | | | | | | |
| 286 | 10.0 | 258.9 | 174.9 | | | | | | | | |

# STN 142 DEPTH 3M



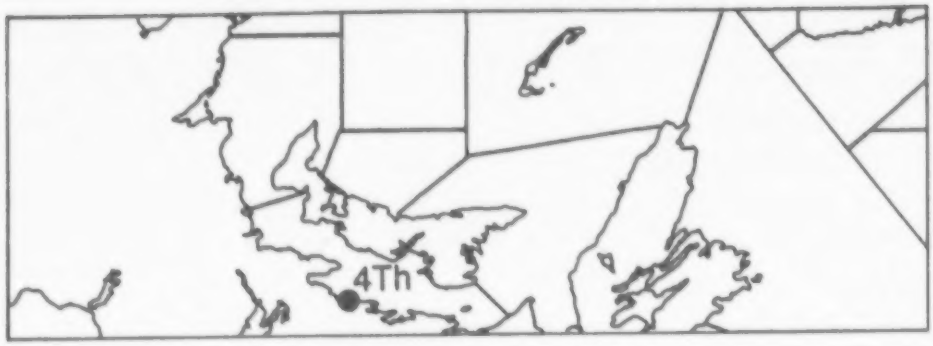

SEAKEM (PUGWASH HARBOUR NS)
45.86N 63.67W 0000Z 22/09/88 - 0800Z 12/10/88
INST. 61524

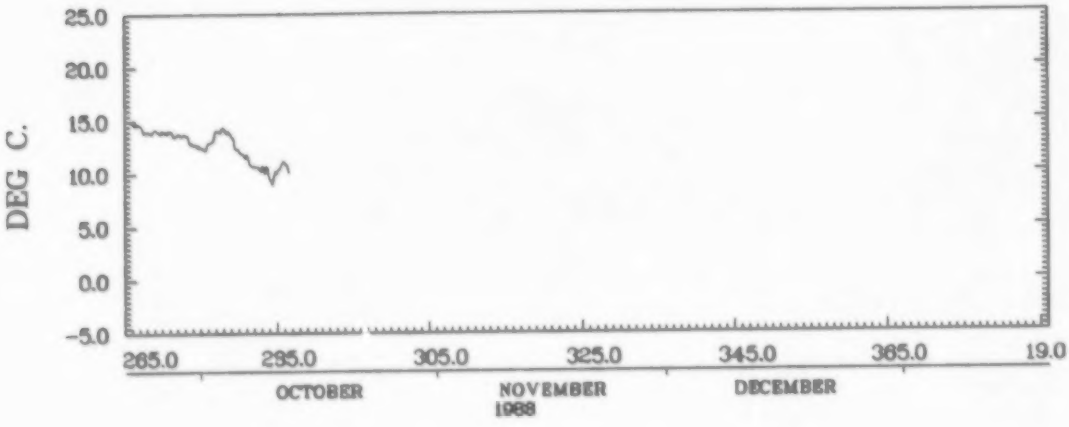
SEAKEM (PUGWASH HARBOUR NS) STA. 4TH 143

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.0M. | 3.0M. | 45.85 | 63.69 | 21/ 9/ 88 | 12/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 265 | 14.8 | 14.8 | 10.8 | | | | | | | | |
| 266 | 14.7 | 29.5 | 21.5 | | | | | | | | |
| 267 | 14.2 | 43.7 | 31.7 | | | | | | | | |
| 268 | 14.0 | 57.7 | 41.7 | | | | | | | | |
| 269 | 14.0 | 71.7 | 51.7 | | | | | | | | |
| 270 | 13.9 | 85.6 | 61.6 | | | | | | | | |
| 271 | 13.7 | 99.3 | 71.3 | | | | | | | | |
| 272 | 13.7 | 113.0 | 81.0 | | | | | | | | |
| 273 | 13.2 | 126.3 | 90.3 | | | | | | | | |
| 274 | 12.7 | 138.9 | 98.9 | | | | | | | | |
| 275 | 12.4 | 151.3 | 107.3 | | | | | | | | |
| 276 | 13.2 | 164.6 | 116.6 | | | | | | | | |
| 277 | 14.1 | 178.7 | 126.7 | | | | | | | | |
| 278 | 14.0 | 192.7 | 136.7 | | | | | | | | |
| 279 | 12.7 | 205.4 | 145.4 | | | | | | | | |
| 280 | 11.8 | 217.2 | 153.2 | | | | | | | | |
| 281 | 11.0 | 228.2 | 160.2 | | | | | | | | |
| 282 | 10.5 | 238.7 | 166.7 | | | | | | | | |
| 283 | 10.4 | 249.1 | 173.1 | | | | | | | | |
| 284 | 9.6 | 258.7 | 178.7 | | | | | | | | |
| 285 | 10.7 | 269.4 | 185.4 | | | | | | | | |
| 286 | 10.6 | 280.0 | 192.0 | | | | | | | | |

# STN 143 DEPTH 3M



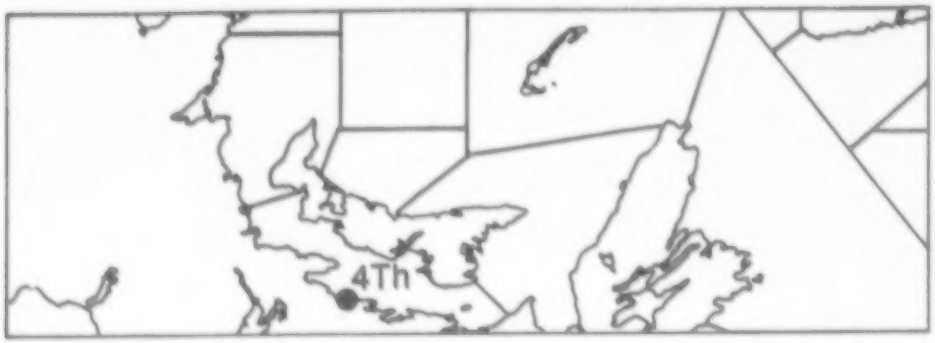

SEAKEM (PUGWASH HARBOUR NS)
45.86N 63.67W 2200Z 21/09/88 - 1400Z 12/10/88
INST. 63820

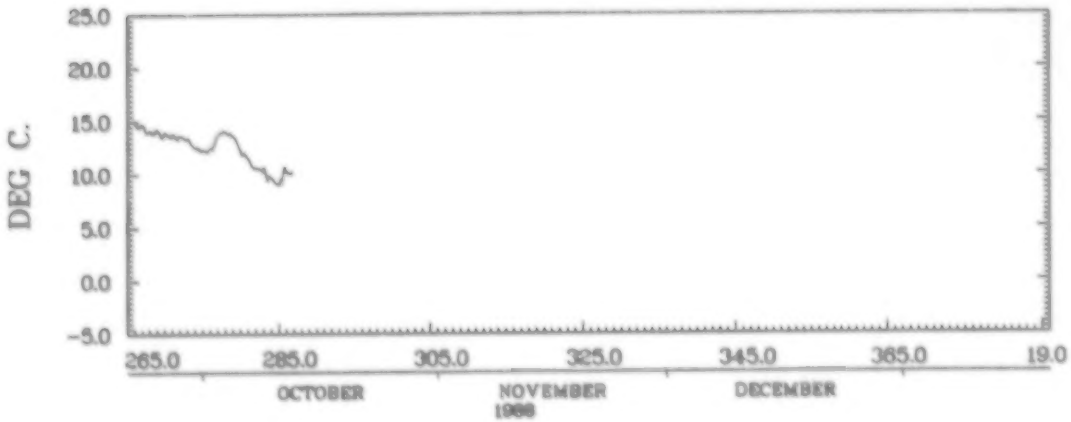
SEAKEM (PUGWASH HARBOUR NS) STA. 4TH 144

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.0M. | 3.0M. | 45.86 | 63.67 | 21/ 9/ 88 | 12/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 265 | 14.9 | 14.9 | 10.9 | | | | | | | | |
| 266 | 14.6 | 29.5 | 21.5 | | | | | | | | |
| 267 | 14.2 | 43.7 | 31.7 | | | | | | | | |
| 268 | 14.0 | 57.7 | 41.7 | | | | | | | | |
| 269 | 13.8 | 71.5 | 51.5 | | | | | | | | |
| 270 | 13.7 | 85.2 | 61.2 | | | | | | | | |
| 271 | 13.5 | 98.8 | 70.8 | | | | | | | | |
| 272 | 13.5 | 112.2 | 80.2 | | | | | | | | |
| 273 | 12.9 | 125.1 | 89.1 | | | | | | | | |
| 274 | 12.4 | 137.5 | 97.5 | | | | | | | | |
| 275 | 12.2 | 149.7 | 105.7 | | | | | | | | |
| 276 | 13.0 | 162.7 | 114.7 | | | | | | | | |
| 277 | 14.0 | 176.7 | 124.7 | | | | | | | | |
| 278 | 13.8 | 190.5 | 134.5 | | | | | | | | |
| 279 | 13.0 | 203.5 | 143.5 | | | | | | | | |
| 280 | 11.8 | 215.3 | 151.3 | | | | | | | | |
| 281 | 10.9 | 226.2 | 158.2 | | | | | | | | |
| 282 | 10.4 | 236.6 | 164.6 | | | | | | | | |
| 283 | 9.9 | 246.5 | 170.5 | | | | | | | | |
| 284 | 9.3 | 255.8 | 175.8 | | | | | | | | |
| 285 | 9.8 | 265.7 | 181.7 | | | | | | | | |
| 286 | 10.1 | 275.8 | 187.8 | | | | | | | | |

# STN 144 DEPTH 3M




SEAKEM (PUGWASH HARBOUR NS)
45.86N 63.67W 2230Z 21/09/88 - 1830Z 12/10/88
INST. 63326

IML (CARLETON PQ)

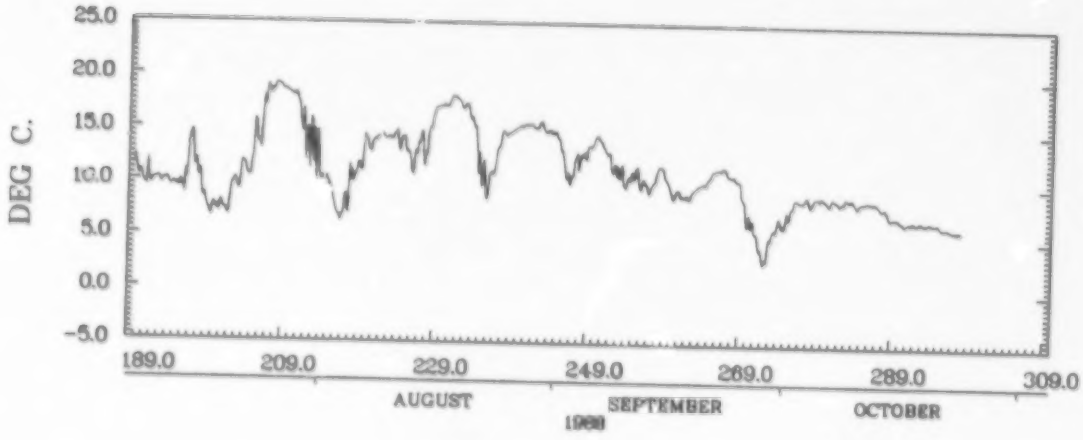
STA. 4TM 155

WATER DEPTH 8.2M. INST DEPTH 5.0M. LATITUDE 48.10 LONGITUDE 66.18

FROM 7/ 7/ 88 TO 24/10/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|
| 189 | 12.2 | 12.2 | 8.2 |
| 190 | 10.6 | 22.8 | 14.8 |
| 191 | 10.1 | 32.9 | 20.9 |
| 192 | 10.1 | 43.0 | 27.0 |
| 193 | 10.0 | 53.0 | 33.0 |
| 194 | 9.7 | 62.7 | 38.7 |
| 195 | 9.6 | 72.3 | 44.3 |
| 196 | 10.7 | 83.0 | 51.0 |
| 197 | 13.0 | 96.0 | 60.0 |
| 198 | 9.7 | 105.7 | 65.7 |
| 199 | 7.4 | 113.0 | 69.0 |
| 200 | 7.6 | 120.6 | 72.6 |
| 201 | 7.4 | 128.0 | 76.0 |
| 202 | 9.3 | 137.3 | 81.3 |
| 203 | 10.4 | 147.7 | 87.7 |
| 204 | 11.0 | 158.7 | 94.7 |
| 205 | 13.8 | 172.5 | 104.5 |
| 206 | 15.9 | 188.5 | 116.5 |
| 207 | 18.7 | 207.1 | 131.1 |
| 208 | 19.1 | 226.2 | 146.2 |
| 209 | 18.5 | 244.7 | 160.7 |
| 210 | 18.1 | 262.9 | 174.9 |
| 211 | 16.0 | 278.9 | 186.9 |
| 212 | 14.1 | 293.0 | 197.0 |
| 213 | 12.4 | 305.5 | 205.5 |
| 214 | 9.8 | 315.2 | 211.2 |
| 215 | 9.1 | 324.4 | 216.4 |
| 216 | 6.9 | 331.3 | 219.3 |
| 217 | 8.4 | 339.7 | 223.7 |
| 218 | 10.6 | 350.3 | 230.3 |
| 219 | 12.3 | 362.6 | 238.6 |
| 220 | 13.5 | 376.0 | 248.0 |
| 221 | 14.2 | 390.3 | 258.3 |
| 222 | 14.3 | 404.6 | 268.6 |
| 223 | 14.3 | 418.9 | 278.9 |
| 224 | 13.9 | 432.8 | 288.8 |
| 225 | 13.0 | 445.8 | 297.8 |
| 226 | 12.4 | 458.2 | 306.2 |
| 227 | 13.3 | 471.4 | 315.4 |
| 228 | 15.0 | 486.5 | 326.5 |
| 229 | 17.1 | 503.6 | 339.6 |
| 230 | 17.3 | 520.8 | 352.8 |
| 231 | 18.0 | 538.8 | 366.8 |
| 232 | 17.4 | 556.2 | 380.2 |
| 233 | 16.8 | 572.9 | 392.9 |
| 234 | 13.9 | 586.8 | 402.8 |
| 235 | 10.2 | 597.0 | 409.0 |
| 236 | 10.6 | 607.6 | 415.6 |
| 237 | 13.4 | 621.1 | 425.1 |
| 238 | 14.7 | 635.8 | 435.8 |
| 239 | 15.1 | 650.8 | 446.8 |
| 240 | 15.4 | 666.3 | 458.3 |
| 241 | 15.5 | 681.8 | 469.8 |
| 242 | 15.4 | 697.2 | 481.2 |
| 243 | 15.0 | 712.2 | 492.2 |
| 244 | 14.8 | 727.1 | 503.1 |
| 245 | 13.6 | 740.6 | 512.6 |
| 246 | 10.7 | 751.3 | 519.3 |
| 247 | 11.8 | 763.1 | 527.1 |
| 248 | 12.6 | 775.7 | 535.7 |
| 249 | 13.6 | 789.3 | 545.3 |
| 250 | 14.3 | 803.6 | 555.6 |
| 251 | 13.1 | 816.7 | 564.7 |
| 252 | 11.5 | 828.2 | 572.2 |
| 253 | 10.8 | 839.0 | 579.0 |
| 254 | 10.5 | 849.5 | 585.5 |
| 255 | 10.8 | 860.2 | 592.2 |
| 256 | 10.1 | 870.3 | 598.3 |
| 257 | 9.8 | 880.1 | 604.1 |
| 258 | 11.5 | 891.6 | 611.6 |
| 259 | 10.4 | 901.9 | 617.9 |
| 260 | 9.1 | 911.1 | 623.1 |
| 261 | 9.0 | 920.0 | 628.0 |
| 262 | 9.0 | 929.0 | 633.0 |
| 263 | 9.9 | 938.9 | 638.9 |
| 264 | 10.2 | 949.2 | 645.2 |
| 265 | 11.2 | 960.3 | 652.3 |
| 266 | 11.5 | 971.8 | 659.8 |
| 267 | 11.1 | 982.9 | 666.9 |
| 268 | 10.6 | 993.5 | 673.5 |
| 269 | 8.6 | 1002.1 | 678.1 |
| 270 | 6.4 | 1008.5 | 680.5 |
| 271 | 4.6 | 1013.1 | 681.1 |
| 272 | 3.5 | 1016.6 | 681.1 |
| 273 | 5.6 | 1022.2 | 682.7 |
| 274 | 6.5 | 1028.6 | 685.2 |
| 275 | 7.3 | 1036.0 | 688.5 |
| 276 | 8.6 | 1044.6 | 693.1 |
| 277 | 8.7 | 1053.3 | 697.8 |
| 278 | 8.5 | 1061.8 | 702.3 |
| 279 | 8.9 | 1070.7 | 707.2 |
| 280 | 8.5 | 1079.2 | 711.8 |
| 281 | 8.8 | 1088.0 | 716.5 |
| 282 | 8.6 | 1096.6 | 721.1 |
| 283 | 8.8 | 1105.4 | 725.9 |
| 284 | 8.3 | 1113.7 | 730.2 |
| 285 | 8.6 | 1122.3 | 734.8 |
| 286 | 8.6 | 1130.8 | 739.3 |
| 287 | 8.1 | 1138.9 | 743.4 |
| 288 | 7.5 | 1146.4 | 746.9 |
| 289 | 7.1 | 1153.5 | 750.0 |
| 290 | 6.7 | 1160.2 | 752.7 |
| 291 | 6.8 | 1166.9 | 755.4 |
| 292 | 6.7 | 1173.7 | 758.2 |
| 293 | 6.7 | 1180.4 | 760.9 |
| 294 | 6.7 | 1187.1 | 763.6 |
| 295 | 6.4 | 1193.5 | 766.0 |
| 296 | 6.2 | 1199.7 | 768.2 |
| 297 | 6.0 | 1205.8 | 770.3 |
| 298 | 6.1 | 1211.8 | 772.3 |

# STN 155 DEPTH 5M



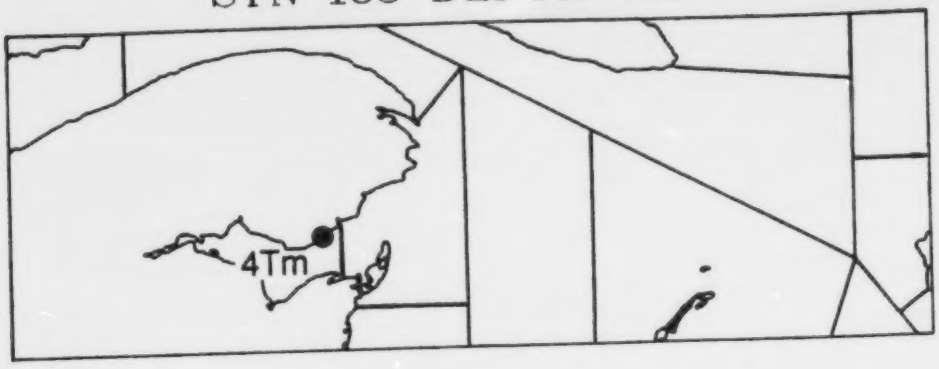

IML (CARLETON PQ)
48.10N 66.18W 2030Z 07/07/88 - 0430Z 24/10/88
INST. 63793

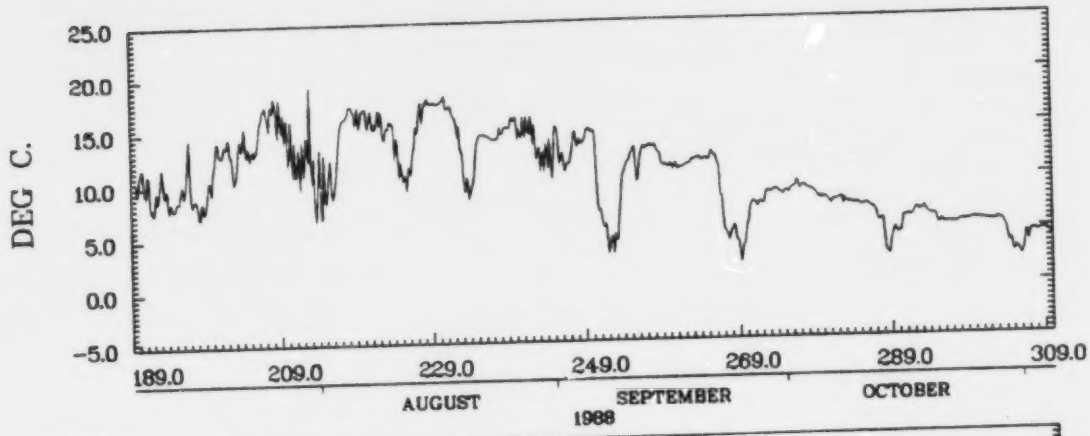
IML (PASPEBIAC PQ) STA. 4TM 163

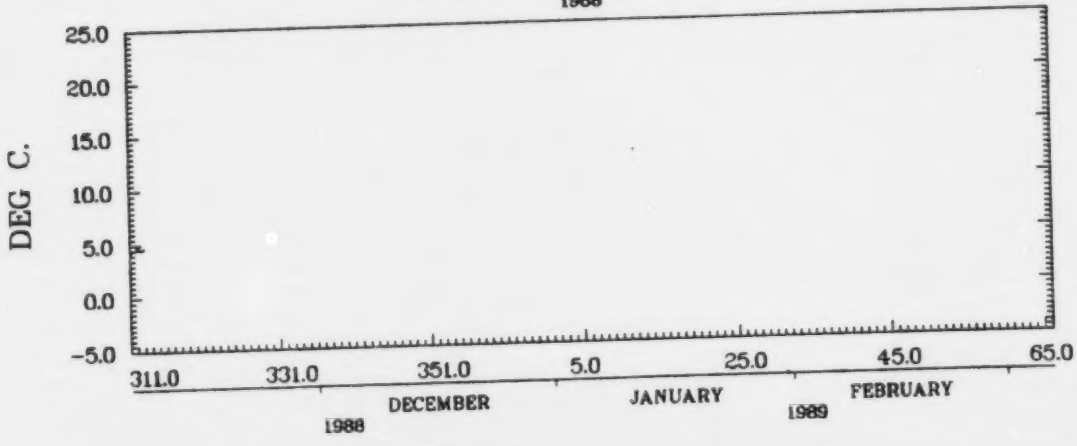
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 8.2M. | 8.0M. | 48.02 | 65.25 | 7/ 7/ 88 | 8/11/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 189 | 9.9 | 9.9 | 5.9 | 254 | 11.7 | 842.7 | 578.7 | | | | |
| 190 | 10.7 | 20.6 | 12.6 | 255 | 11.7 | 854.4 | 586.4 | | | | |
| 191 | 9.3 | 29.9 | 17.9 | 256 | 12.6 | 867.0 | 595.0 | | | | |
| 192 | 8.8 | 38.7 | 22.7 | 257 | 13.2 | 880.2 | 604.2 | | | | |
| 193 | 10.2 | 48.9 | 28.9 | 258 | 12.5 | 892.7 | 612.7 | | | | |
| 194 | 8.1 | 57.0 | 33.0 | 259 | 11.3 | 904.0 | 620.0 | | | | |
| 195 | 8.8 | 65.8 | 37.8 | 260 | 11.2 | 915.2 | 627.2 | | | | |
| 196 | 11.1 | 76.9 | 44.9 | 261 | 11.1 | 926.3 | 634.3 | | | | |
| 197 | 8.8 | 85.7 | 49.7 | 262 | 11.5 | 937.8 | 641.8 | | | | |
| 198 | 7.8 | 93.5 | 53.5 | 263 | 11.9 | 949.7 | 649.7 | | | | |
| 199 | 9.3 | 102.8 | 58.8 | 264 | 11.8 | 961.4 | 657.4 | | | | |
| 200 | 12.7 | 115.5 | 67.5 | 265 | 12.2 | 973.6 | 665.6 | | | | |
| 201 | 13.3 | 128.8 | 76.8 | 266 | 9.5 | 983.1 | 671.1 | | | | |
| 202 | 12.8 | 141.6 | 85.6 | 267 | 4.8 | 987.9 | 671.9 | | | | |
| 203 | 12.7 | 154.3 | 94.3 | 268 | 4.8 | 992.7 | 672.7 | | | | |
| 204 | 13.7 | 168.0 | 104.0 | 269 | 3.4 | 996.1 | 672.7 | | | | |
| 205 | 13.0 | 181.0 | 113.0 | 270 | 6.9 | 1003.1 | 675.7 | | | | |
| 206 | 16.0 | 197.0 | 125.0 | 271 | 7.6 | 1010.7 | 679.3 | | | | |
| 207 | 16.7 | 213.7 | 137.7 | 272 | 8.2 | 1018.9 | 683.5 | | | | |
| 208 | 16.7 | 230.4 | 150.4 | 273 | 8.7 | 1027.6 | 688.2 | | | | |
| 209 | 15.6 | 246.0 | 162.0 | 274 | 8.6 | 1036.2 | 692.7 | | | | |
| 210 | 13.0 | 259.0 | 171.0 | 275 | 8.7 | 1044.9 | 697.5 | | | | |
| 211 | 11.6 | 270.6 | 178.6 | 276 | 9.2 | 1054.1 | 702.7 | | | | |
| 212 | 13.8 | 284.4 | 188.4 | 277 | 9.0 | 1063.1 | 707.7 | | | | |
| 213 | 9.8 | 294.3 | 194.3 | 278 | 8.8 | 1071.9 | 712.5 | | | | |
| 214 | 10.1 | 304.3 | 200.3 | 279 | 8.1 | 1080.0 | 716.6 | | | | |
| 215 | 9.8 | 314.1 | 206.1 | 280 | 7.9 | 1087.9 | 720.5 | | | | |
| 216 | 11.7 | 325.8 | 213.8 | 281 | 7.7 | 1095.6 | 724.2 | | | | |
| 217 | 16.1 | 342.0 | 226.0 | 282 | 7.8 | 1103.4 | 728.0 | | | | |
| 218 | 16.8 | 358.8 | 238.8 | 283 | 7.5 | 1110.9 | 731.5 | | | | |
| 219 | 16.3 | 375.1 | 251.1 | 284 | 7.4 | 1118.3 | 734.9 | | | | |
| 220 | 16.4 | 391.5 | 263.5 | 285 | 7.3 | 1125.6 | 738.2 | | | | |
| 221 | 15.7 | 407.2 | 275.2 | 286 | 7.0 | 1132.7 | 741.2 | | | | |
| 222 | 15.3 | 422.5 | 286.5 | 287 | 6.0 | 1138.6 | 743.2 | | | | |
| 223 | 15.5 | 438.0 | 298.0 | 288 | 3.4 | 1142.0 | 743.2 | | | | |
| 224 | 12.6 | 450.6 | 306.6 | 289 | 4.7 | 1146.7 | 743.9 | | | | |
| 225 | 10.5 | 461.1 | 313.1 | 290 | 5.5 | 1152.2 | 745.4 | | | | |
| 226 | 12.7 | 473.8 | 321.8 | 291 | 6.2 | 1158.4 | 747.6 | | | | |
| 227 | 16.2 | 490.0 | 334.0 | 292 | 6.7 | 1165.2 | 750.3 | | | | |
| 228 | 17.6 | 507.6 | 347.6 | 293 | 6.7 | 1171.9 | 753.0 | | | | |
| 229 | 17.4 | 525.0 | 361.0 | 294 | 6.2 | 1178.1 | 755.2 | | | | |
| 230 | 17.6 | 542.7 | 374.7 | 295 | 5.6 | 1183.6 | 756.8 | | | | |
| 231 | 16.8 | 559.5 | 387.5 | 296 | 5.4 | 1189.1 | 758.2 | | | | |
| 232 | 14.5 | 574.0 | 398.0 | 297 | 5.5 | 1194.5 | 759.7 | | | | |
| 233 | 10.2 | 584.1 | 404.1 | 298 | 5.6 | 1200.2 | 761.4 | | | | |
| 234 | 10.9 | 595.0 | 411.0 | 299 | 5.8 | 1205.9 | 763.1 | | | | |
| 235 | 14.4 | 609.4 | 421.4 | 300 | 5.8 | 1211.7 | 764.9 | | | | |
| 236 | 14.2 | 623.6 | 431.6 | 301 | 5.7 | 1217.4 | 766.6 | | | | |
| 237 | 14.2 | 637.8 | 441.8 | 302 | 5.6 | 1223.0 | 768.2 | | | | |
| 238 | 14.9 | 652.7 | 452.7 | 303 | 5.5 | 1228.5 | 769.7 | | | | |
| 239 | 15.6 | 668.3 | 464.3 | 304 | 3.8 | 1232.3 | 769.7 | | | | |
| 240 | 14.9 | 683.2 | 475.2 | 305 | 2.7 | 1235.0 | 769.7 | | | | |
| 241 | 15.0 | 698.2 | 486.2 | 306 | 3.5 | 1238.5 | 769.7 | | | | |
| 242 | 13.7 | 711.9 | 495.9 | 307 | 4.6 | 1243.1 | 770.2 | | | | |
| 243 | 12.3 | 724.2 | 504.2 | 308 | 4.6 | 1247.7 | 770.9 | | | | |
| 244 | 12.1 | 736.3 | 512.3 | 309 | 4.5 | 1252.2 | 771.3 | | | | |
| 245 | 13.8 | 750.1 | 522.1 | 310 | 4.1 | 1256.3 | 771.4 | | | | |
| 246 | 11.6 | 761.7 | 529.7 | 311 | 4.4 | 1260.7 | 771.8 | | | | |
| 247 | 13.4 | 775.1 | 539.1 | 312 | 4.6 | 1265.3 | 772.5 | | | | |
| 248 | 13.6 | 788.7 | 548.7 | | | | | | | | |
| 249 | 14.6 | 803.3 | 559.3 | | | | | | | | |
| 250 | 10.6 | 814.0 | 566.0 | | | | | | | | |
| 251 | 5.9 | 819.9 | 567.9 | | | | | | | | |
| 252 | 4.1 | 824.0 | 568.0 | | | | | | | | |
| 253 | 7.1 | 831.1 | 571.1 | | | | | | | | |

# STN 163 DEPTH 8M



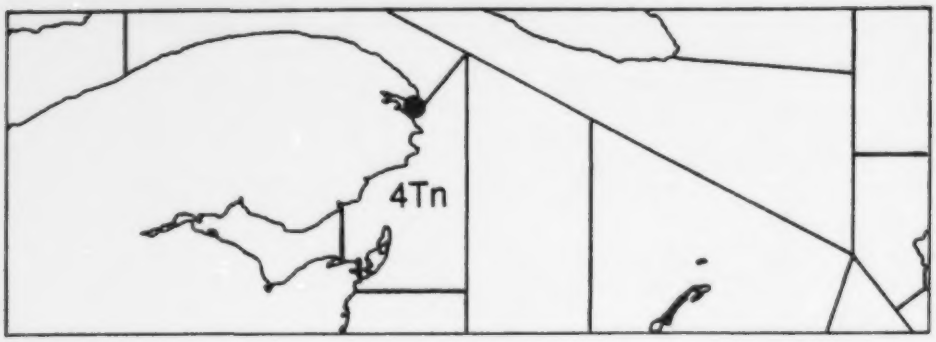

IML (PASPEBIAC PQ)
48.02N 65.25W 1700Z 07/07/88 - 0100Z 08/11/88
INST. 63450

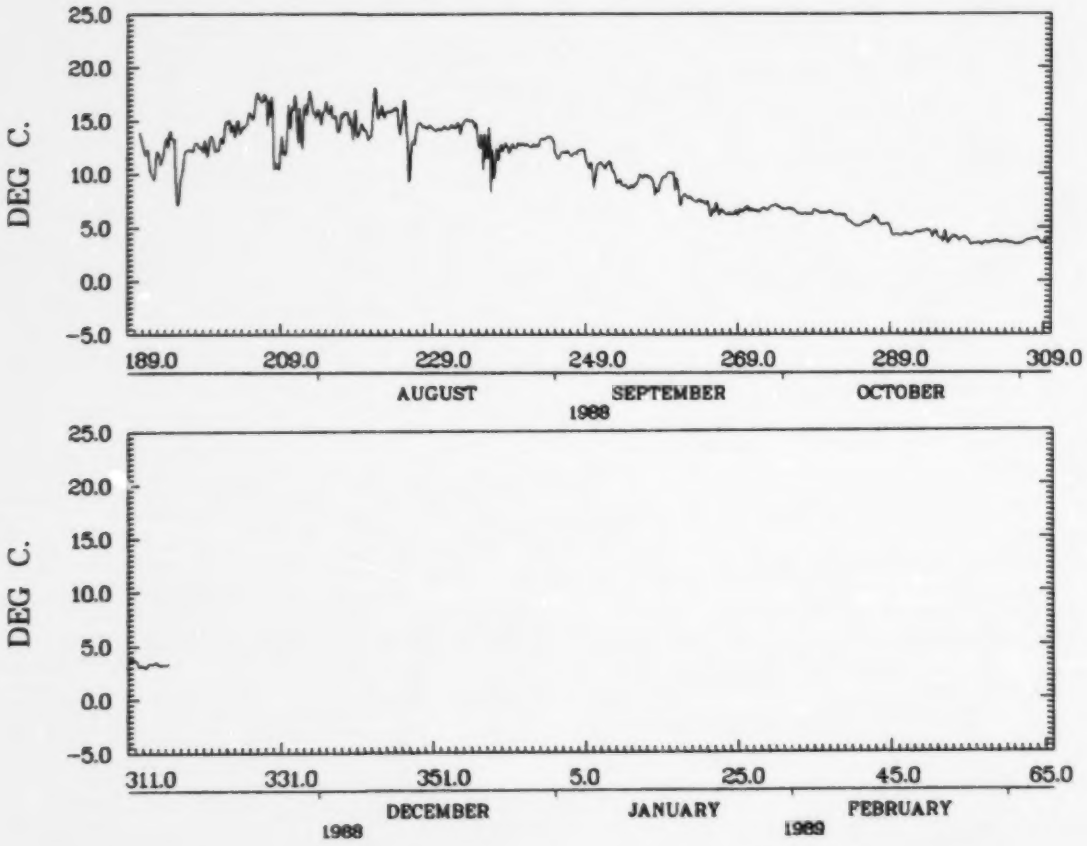
IML (GRANDE GREVE PQ) STA. 4TN 167

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.2M. | 5.0M. | 48.82 | 64.32 | 8/ 7/ 88 | 11/11/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 190 | 13.7 | 13.7 | 9.7 | 255 | 9.0 | 877.3 | 613.3 | | | | |
| 191 | 12.1 | 25.8 | 17.8 | 256 | 9.8 | 887.1 | 619.1 | | | | |
| 192 | 10.3 | 36.1 | 24.1 | 257 | 9.5 | 896.7 | 624.7 | | | | |
| 193 | 11.6 | 47.7 | 31.7 | 258 | 8.6 | 905.3 | 629.3 | | | | |
| 194 | 13.4 | 61.1 | 41.1 | 259 | 9.8 | 915.1 | 635.1 | | | | |
| 195 | 9.7 | 70.8 | 46.8 | 260 | 9.7 | 924.8 | 640.8 | | | | |
| 196 | 11.0 | 81.8 | 53.8 | 261 | 8.0 | 932.8 | 644.8 | | | | |
| 197 | 12.3 | 94.1 | 62.1 | 262 | 7.9 | 940.6 | 648.6 | | | | |
| 198 | 12.6 | 106.7 | 70.7 | 263 | 7.5 | 948.1 | 652.1 | | | | |
| 199 | 12.5 | 119.2 | 79.2 | 264 | 7.4 | 955.5 | 655.5 | | | | |
| 200 | 12.8 | 132.0 | 88.0 | 265 | 6.6 | 962.1 | 658.1 | | | | |
| 201 | 13.3 | 145.3 | 97.3 | 266 | 6.7 | 968.8 | 660.8 | | | | |
| 202 | 14.6 | 159.9 | 107.9 | 267 | 6.3 | 975.2 | 663.2 | | | | |
| 203 | 14.1 | 174.0 | 118.0 | 268 | 6.3 | 981.5 | 665.5 | | | | |
| 204 | 14.7 | 188.7 | 128.7 | 269 | 6.6 | 988.0 | 668.0 | | | | |
| 205 | 15.8 | 204.5 | 140.5 | 270 | 6.7 | 994.8 | 670.8 | | | | |
| 206 | 17.2 | 221.7 | 153.7 | 271 | 6.5 | 1001.3 | 673.3 | | | | |
| 207 | 16.4 | 238.1 | 166.1 | 272 | 6.7 | 1008.0 | 676.0 | | | | |
| 208 | 11.4 | 249.5 | 173.5 | 273 | 7.0 | 1015.0 | 679.0 | | | | |
| 209 | 12.5 | 262.0 | 182.0 | 274 | 6.9 | 1021.9 | 681.9 | | | | |
| 210 | 15.9 | 277.9 | 193.9 | 275 | 6.7 | 1028.7 | 684.7 | | | | |
| 211 | 14.3 | 292.2 | 204.2 | 276 | 6.6 | 1035.2 | 687.2 | | | | |
| 212 | 16.5 | 308.7 | 216.7 | 277 | 6.3 | 1041.5 | 689.5 | | | | |
| 213 | 16.0 | 324.6 | 228.6 | 278 | 6.2 | 1047.7 | 691.7 | | | | |
| 214 | 15.5 | 340.2 | 240.2 | 279 | 6.5 | 1054.2 | 694.2 | | | | |
| 215 | 16.0 | 356.2 | 252.2 | 280 | 6.4 | 1060.6 | 696.6 | | | | |
| 216 | 14.7 | 370.8 | 262.8 | 281 | 6.4 | 1066.9 | 698.9 | | | | |
| 217 | 15.7 | 386.5 | 274.5 | 282 | 6.2 | 1073.1 | 701.1 | | | | |
| 218 | 14.8 | 401.2 | 285.2 | 283 | 5.8 | 1078.9 | 702.9 | | | | |
| 219 | 14.1 | 415.3 | 295.3 | 284 | 5.2 | 1084.1 | 704.1 | | | | |
| 220 | 13.7 | 429.1 | 305.1 | 285 | 5.3 | 1089.4 | 705.4 | | | | |
| 221 | 16.0 | 445.1 | 317.1 | 286 | 5.7 | 1095.1 | 707.1 | | | | |
| 222 | 15.8 | 460.9 | 328.9 | 287 | 5.6 | 1100.7 | 708.7 | | | | |
| 223 | 15.9 | 476.8 | 340.8 | 288 | 5.3 | 1106.0 | 710.0 | | | | |
| 224 | 15.2 | 492.1 | 352.1 | 289 | 4.4 | 1110.4 | 710.4 | | | | |
| 225 | 14.3 | 506.3 | 362.3 | 290 | 4.3 | 1114.7 | 710.7 | | | | |
| 226 | 12.7 | 519.0 | 371.0 | 291 | 4.4 | 1119.0 | 711.0 | | | | |
| 227 | 14.7 | 533.7 | 381.7 | 292 | 4.5 | 1123.6 | 711.6 | | | | |
| 228 | 14.4 | 548.1 | 392.1 | 293 | 4.7 | 1128.2 | 712.2 | | | | |
| 229 | 14.2 | 562.3 | 402.3 | 294 | 4.5 | 1132.7 | 712.7 | | | | |
| 230 | 14.3 | 576.6 | 412.6 | 295 | 4.1 | 1136.8 | 712.8 | | | | |
| 231 | 14.4 | 591.0 | 423.0 | 296 | 4.0 | 1140.8 | 712.8 | | | | |
| 232 | 14.5 | 605.5 | 433.5 | 297 | 4.1 | 1144.9 | 712.9 | | | | |
| 233 | 15.1 | 620.6 | 444.6 | 298 | 4.0 | 1148.8 | 712.9 | | | | |
| 234 | 14.3 | 634.9 | 454.9 | 299 | 3.6 | 1152.4 | 712.9 | | | | |
| 235 | 12.5 | 647.4 | 463.4 | 300 | 3.5 | 1155.9 | 712.9 | | | | |
| 236 | 11.4 | 658.8 | 470.8 | 301 | 3.5 | 1159.4 | 712.9 | | | | |
| 237 | 11.8 | 670.6 | 478.6 | 302 | 3.6 | 1163.1 | 712.9 | | | | |
| 238 | 12.5 | 683.1 | 487.1 | 303 | 3.6 | 1166.7 | 712.9 | | | | |
| 239 | 12.5 | 695.6 | 495.6 | 304 | 3.6 | 1170.3 | 712.9 | | | | |
| 240 | 12.8 | 708.4 | 504.4 | 305 | 3.5 | 1173.7 | 712.9 | | | | |
| 241 | 12.6 | 721.0 | 513.0 | 306 | 3.6 | 1177.3 | 712.9 | | | | |
| 242 | 12.7 | 733.7 | 521.7 | 307 | 3.9 | 1181.2 | 712.9 | | | | |
| 243 | 13.3 | 747.1 | 531.1 | 308 | 3.8 | 1184.9 | 712.9 | | | | |
| 244 | 13.1 | 760.2 | 540.2 | 309 | 3.8 | 1188.7 | 712.9 | | | | |
| 245 | 11.8 | 771.9 | 547.9 | 310 | 4.0 | 1192.7 | 712.9 | | | | |
| 246 | 12.0 | 783.9 | 555.9 | 311 | 3.8 | 1196.5 | 712.9 | | | | |
| 247 | 11.9 | 795.8 | 563.8 | 312 | 3.3 | 1199.8 | 712.9 | | | | |
| 248 | 12.2 | 808.0 | 572.0 | 313 | 3.1 | 1203.0 | 712.9 | | | | |
| 249 | 10.7 | 818.7 | 578.7 | 314 | 3.4 | 1206.4 | 712.9 | | | | |
| 250 | 10.2 | 828.9 | 584.9 | 315 | 3.2 | 1209.6 | 712.9 | | | | |
| 251 | 10.8 | 839.7 | 591.7 | 316 | 3.3 | 1212.9 | 712.9 | | | | |
| 252 | 10.5 | 850.3 | 598.3 | | | | | | | | |
| 253 | 9.2 | 859.5 | 603.5 | | | | | | | | |
| 254 | 8.8 | 868.3 | 608.3 | | | | | | | | |

# STN 167 DEPTH 5M



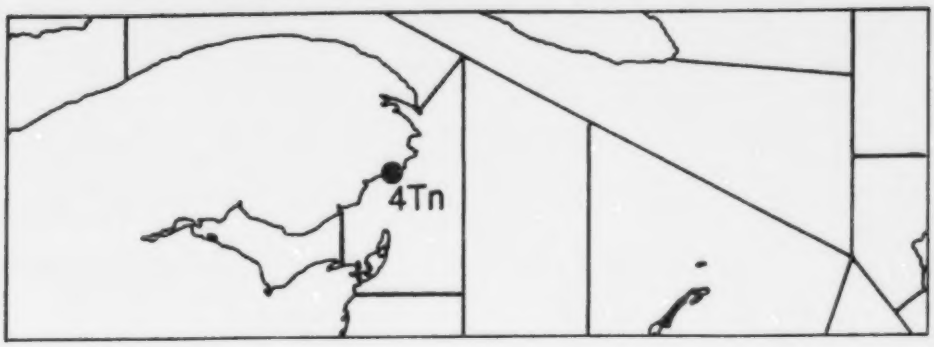

IML (GRANDE GREVE PQ)
48.82N 64.32W 1600Z 08/07/88 - 0800Z 11/11/88
INST. 63430

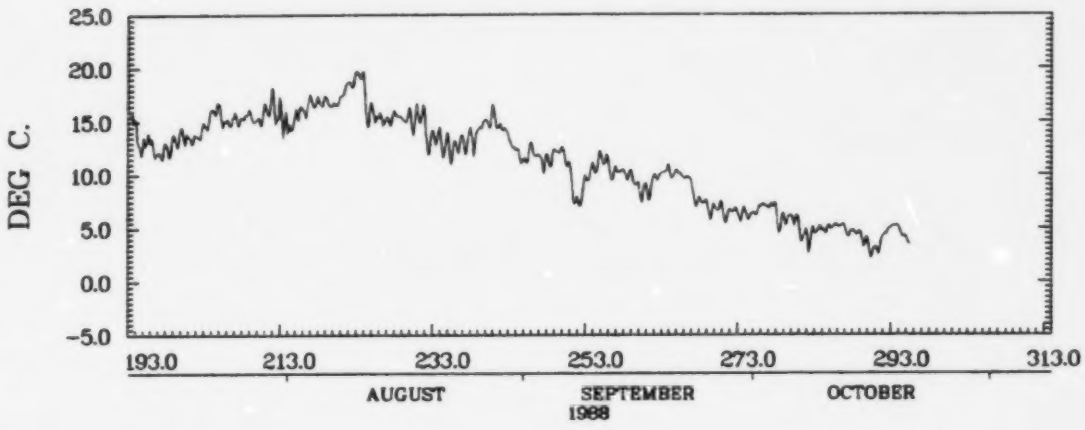
IML (GRANDE RIVIERE PQ) STA. 4TN 157

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 2.0M. | .0M. | 48.38 | 64.50 | 11/ 7/ 88 | 21/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 193 | 15.3 | 15.3 | 11.3 | 258 | 10.0 | 921.7 | 657.7 | | | | |
| 194 | 13.0 | 28.4 | 20.4 | 259 | 9.3 | 931.0 | 663.0 | | | | |
| 195 | 13.2 | 41.6 | 29.6 | 260 | 8.4 | 939.4 | 667.4 | | | | |
| 196 | 12.4 | 54.0 | 38.0 | 261 | 8.6 | 948.0 | 672.0 | | | | |
| 197 | 12.2 | 66.2 | 46.2 | 262 | 9.8 | 957.9 | 677.9 | | | | |
| 198 | 12.5 | 78.7 | 54.7 | 263 | 10.4 | 968.3 | 684.3 | | | | |
| 199 | 13.4 | 92.1 | 64.1 | 264 | 10.0 | 978.3 | 690.3 | | | | |
| 200 | 13.7 | 105.8 | 73.8 | 265 | 10.0 | 988.3 | 696.3 | | | | |
| 201 | 13.4 | 119.2 | 83.2 | 266 | 9.7 | 998.0 | 702.0 | | | | |
| 202 | 13.9 | 133.1 | 93.1 | 267 | 7.6 | 1005.6 | 705.6 | | | | |
| 203 | 15.0 | 148.1 | 104.1 | 268 | 7.5 | 1013.1 | 709.1 | | | | |
| 204 | 16.2 | 164.2 | 116.2 | 269 | 6.6 | 1019.7 | 711.7 | | | | |
| 205 | 15.3 | 179.5 | 127.5 | 270 | 7.0 | 1026.7 | 714.7 | | | | |
| 206 | 15.1 | 194.6 | 138.6 | 271 | 6.2 | 1032.9 | 716.9 | | | | |
| 207 | 15.2 | 209.8 | 149.8 | 272 | 6.7 | 1039.6 | 719.6 | | | | |
| 208 | 15.6 | 225.4 | 161.4 | 273 | 6.2 | 1045.8 | 721.8 | | | | |
| 209 | 15.3 | 240.7 | 172.7 | 274 | 6.2 | 1052.0 | 724.0 | | | | |
| 210 | 15.4 | 256.1 | 184.1 | 275 | 6.6 | 1058.6 | 726.6 | | | | |
| 211 | 16.4 | 272.5 | 196.5 | 276 | 7.1 | 1065.7 | 729.7 | | | | |
| 212 | 16.1 | 288.7 | 208.7 | 277 | 7.2 | 1072.8 | 732.8 | | | | |
| 213 | 15.0 | 303.6 | 219.6 | 278 | 5.6 | 1078.5 | 734.5 | | | | |
| 214 | 14.6 | 318.2 | 230.2 | 279 | 5.8 | 1084.3 | 736.3 | | | | |
| 215 | 16.0 | 334.2 | 242.2 | 280 | 5.8 | 1090.1 | 738.1 | | | | |
| 216 | 16.3 | 350.5 | 254.5 | 281 | 4.3 | 1094.4 | 738.4 | | | | |
| 217 | 16.8 | 367.3 | 267.3 | 282 | 4.0 | 1098.4 | 738.4 | | | | |
| 218 | 16.8 | 384.1 | 280.1 | 283 | 4.8 | 1103.2 | 739.2 | | | | |
| 219 | 16.7 | 400.8 | 292.8 | 284 | 4.8 | 1108.0 | 740.0 | | | | |
| 220 | 16.8 | 417.6 | 305.6 | 285 | 5.1 | 1113.2 | 741.2 | | | | |
| 221 | 18.1 | 435.7 | 319.7 | 286 | 5.2 | 1118.4 | 742.4 | | | | |
| 222 | 18.8 | 454.5 | 334.5 | 287 | 4.5 | 1122.9 | 742.9 | | | | |
| 223 | 19.4 | 473.8 | 349.8 | 288 | 4.6 | 1127.5 | 743.5 | | | | |
| 224 | 16.1 | 489.9 | 361.9 | 289 | 3.9 | 1131.4 | 743.5 | | | | |
| 225 | 15.5 | 505.4 | 373.4 | 290 | 2.9 | 1134.3 | 743.5 | | | | |
| 226 | 15.2 | 520.6 | 384.6 | 291 | 3.3 | 1137.6 | 743.5 | | | | |
| 227 | 15.4 | 536.0 | 396.0 | 292 | 4.7 | 1142.3 | 744.2 | | | | |
| 228 | 15.5 | 551.5 | 407.5 | 293 | 5.2 | 1147.5 | 745.4 | | | | |
| 229 | 15.4 | 566.9 | 418.9 | 294 | 4.4 | 1151.9 | 745.8 | | | | |
| 230 | 15.2 | 582.0 | 430.0 | 295 | 3.7 | 1155.6 | 745.8 | | | | |
| 231 | 15.7 | 597.7 | 441.7 | | | | | | | | |
| 232 | 13.2 | 610.9 | 450.9 | | | | | | | | |
| 233 | 13.6 | 624.5 | 460.5 | | | | | | | | |
| 234 | 12.8 | 637.3 | 469.3 | | | | | | | | |
| 235 | 12.3 | 649.6 | 477.6 | | | | | | | | |
| 236 | 12.9 | 662.6 | 486.6 | | | | | | | | |
| 237 | 13.1 | 675.6 | 495.6 | | | | | | | | |
| 238 | 13.3 | 688.9 | 504.9 | | | | | | | | |
| 239 | 14.7 | 703.6 | 515.6 | | | | | | | | |
| 240 | 15.2 | 718.8 | 526.8 | | | | | | | | |
| 241 | 14.9 | 733.7 | 537.7 | | | | | | | | |
| 242 | 14.2 | 747.8 | 547.8 | | | | | | | | |
| 243 | 12.7 | 760.5 | 556.5 | | | | | | | | |
| 244 | 11.6 | 772.2 | 564.2 | | | | | | | | |
| 245 | 12.0 | 784.1 | 572.1 | | | | | | | | |
| 246 | 12.0 | 796.1 | 580.1 | | | | | | | | |
| 247 | 11.2 | 807.3 | 587.3 | | | | | | | | |
| 248 | 11.5 | 818.8 | 594.8 | | | | | | | | |
| 249 | 12.2 | 831.1 | 603.1 | | | | | | | | |
| 250 | 11.4 | 842.5 | 610.5 | | | | | | | | |
| 251 | 8.4 | 850.8 | 614.8 | | | | | | | | |
| 252 | 8.1 | 858.9 | 618.9 | | | | | | | | |
| 253 | 10.1 | 869.0 | 625.0 | | | | | | | | |
| 254 | 11.0 | 879.9 | 631.9 | | | | | | | | |
| 255 | 11.3 | 891.3 | 639.3 | | | | | | | | |
| 256 | 10.2 | 901.5 | 645.5 | | | | | | | | |
| 257 | 10.3 | 911.8 | 651.8 | | | | | | | | |

# STN 157 DEPTH 0M




IML (GRANDE RIVIERE PQ)
48.38N 64.50W 1400Z 11/07/88 - 1000Z 21/10/88
INST. 63438

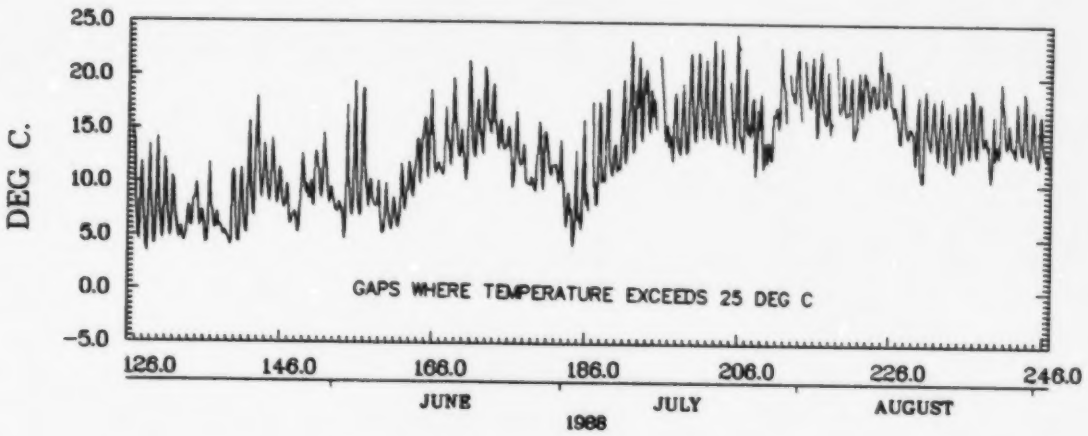
IML (CAPUCINS PQ)

STA. 4TO 154

WATER DEPTH .0M. INST DEPTH .0M. LATITUDE 49.06 LONGITUDE 66.83 FROM 5/ 5/ 88 TO 19/10/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 126 | 14.4 | 14.4 | 10.4 | 191 | 15.9 | 681.3 | 417.3 | 256 | 11.4 | 1684.5 | 1160.6 |
| 127 | 7.7 | 22.1 | 14.1 | 192 | 17.0 | 698.3 | 430.3 | 257 | 9.6 | 1694.2 | 1166.2 |
| 128 | 7.0 | 29.1 | 17.1 | 193 | 17.6 | 715.9 | 443.9 | 258 | 9.8 | 1704.0 | 1172.0 |
| 129 | 7.6 | 36.7 | 20.7 | 194 | 16.9 | 732.9 | 456.9 | 259 | 9.6 | 1713.6 | 1177.6 |
| 130 | 7.7 | 44.5 | 24.5 | 195 | 18.3 | 751.2 | 471.2 | 260 | 10.2 | 1723.7 | 1183.7 |
| 131 | 7.5 | 51.9 | 27.9 | 196 | 15.4 | 766.6 | 482.6 | 261 | 10.3 | 1734.0 | 1190.0 |
| 132 | 6.5 | 58.4 | 30.4 | 197 | 15.3 | 782.0 | 494.0 | 262 | 9.2 | 1743.2 | 1195.2 |
| 133 | 5.4 | 63.8 | 31.8 | 198 | 15.3 | 797.3 | 505.3 | 263 | 9.1 | 1752.3 | 1200.3 |
| 134 | 7.5 | 71.3 | 35.3 | 199 | 16.9 | 814.2 | 518.2 | 264 | 10.9 | 1763.2 | 1207.2 |
| 135 | 7.3 | 78.6 | 38.6 | 200 | 17.4 | 831.6 | 531.6 | 265 | 9.7 | 1772.8 | 1212.8 |
| 136 | 6.8 | 85.4 | 41.4 | 201 | 17.4 | 849.0 | 545.0 | 266 | 8.6 | 1781.4 | 1217.4 |
| 137 | 6.5 | 91.9 | 43.9 | 202 | 17.6 | 866.6 | 558.6 | 267 | 7.6 | 1789.0 | 1221.0 |
| 138 | 5.4 | 97.3 | 45.3 | 203 | 16.8 | 883.4 | 571.4 | 268 | 8.1 | 1797.0 | 1225.0 |
| 139 | 6.7 | 104.0 | 48.0 | 204 | 16.0 | 899.4 | 583.4 | 269 | 7.8 | 1804.8 | 1228.8 |
| 140 | 7.4 | 111.4 | 51.4 | 205 | 18.0 | 917.4 | 597.4 | 270 | 7.4 | 1812.2 | 1232.2 |
| 141 | 8.8 | 120.2 | 56.2 | 206 | 16.0 | 933.4 | 609.4 | 271 | 6.9 | 1819.1 | 1235.1 |
| 142 | 10.5 | 130.7 | 62.7 | 207 | 16.0 | 949.4 | 621.4 | 272 | 6.1 | 1825.2 | 1237.2 |
| 143 | 11.5 | 142.2 | 70.2 | 208 | 14.7 | 964.1 | 632.1 | 273 | 7.1 | 1832.3 | 1240.3 |
| 144 | 10.6 | 152.8 | 76.8 | 209 | 13.0 | 977.1 | 641.1 | 274 | 6.3 | 1838.7 | 1242.7 |
| 145 | 10.2 | 163.0 | 83.0 | 210 | 14.8 | 991.8 | 651.8 | 275 | 8.3 | 1847.0 | 1247.0 |
| 146 | 8.8 | 171.8 | 87.8 | 211 | 18.4 | 1010.2 | 666.2 | 276 | 9.4 | 1856.4 | 1252.4 |
| 147 | 7.0 | 178.7 | 90.7 | 212 | 18.4 | 1028.6 | 680.6 | 277 | 8.8 | 1865.2 | 1257.2 |
| 148 | 7.6 | 186.3 | 94.3 | 213 | 19.7 | 1048.3 | 696.3 | 278 | 7.5 | 1872.7 | 1260.7 |
| 149 | 9.4 | 195.7 | 99.7 | 214 | 18.6 | 1066.9 | 710.9 | 279 | 5.3 | 1878.0 | 1262.0 |
| 150 | 10.4 | 206.1 | 106.1 | 215 | 19.0 | 1085.8 | 725.8 | 280 | 3.5 | 1881.4 | 1262.0 |
| 151 | 11.0 | 217.1 | 113.1 | 216 | 18.1 | 1104.0 | 740.0 | 281 | 3.6 | 1885.0 | 1262.0 |
| 152 | 9.4 | 226.5 | 118.5 | 217 | 17.0 | 1120.9 | 752.9 | 282 | 4.1 | 1889.1 | 1262.0 |
| 153 | 7.7 | 234.2 | 122.2 | 218 | 17.1 | 1138.0 | 766.0 | 283 | 4.2 | 1893.3 | 1262.2 |
| 154 | 8.9 | 243.1 | 127.1 | 219 | 18.1 | 1156.1 | 780.1 | 284 | 4.8 | 1898.1 | 1263.0 |
| 155 | 11.1 | 254.2 | 134.2 | 220 | 17.7 | 1173.8 | 793.8 | 285 | 5.4 | 1903.5 | 1264.4 |
| 156 | 11.6 | 265.9 | 141.9 | 221 | 16.6 | 1190.4 | 806.4 | 286 | 5.2 | 1908.7 | 1265.7 |
| 157 | 9.7 | 275.6 | 147.6 | 222 | 18.9 | 1209.3 | 821.3 | 287 | 4.5 | 1913.3 | 1266.2 |
| 158 | 8.4 | 284.0 | 152.0 | 223 | 18.6 | 1227.9 | 835.9 | 288 | 4.2 | 1917.5 | 1266.4 |
| 159 | 6.9 | 290.8 | 154.8 | 224 | 19.4 | 1247.3 | 851.3 | 289 | 4.3 | 1921.8 | 1266.7 |
| 160 | 6.9 | 297.7 | 157.7 | 225 | 19.1 | 1266.4 | 866.4 | 290 | 4.3 | 1926.0 | 1267.0 |
| 161 | 7.6 | 305.3 | 161.3 | 226 | 17.0 | 1283.3 | 879.3 | 291 | 5.8 | 1931.9 | 1268.8 |
| 162 | 9.4 | 314.7 | 166.7 | 227 | 16.3 | 1299.6 | 891.6 | 292 | 7.4 | 1939.3 | 1272.2 |
| 163 | 11.0 | 325.7 | 173.7 | 228 | 15.0 | 1314.7 | 902.7 | 293 | 5.2 | 1944.5 | 1273.4 |
| 164 | 13.3 | 339.0 | 183.0 | 229 | 14.2 | 1328.9 | 912.9 | | | | |
| 165 | 14.3 | 353.2 | 193.2 | 230 | 13.7 | 1342.6 | 922.6 | | | | |
| 166 | 12.0 | 365.2 | 201.2 | 231 | 15.1 | 1357.7 | 933.7 | | | | |
| 167 | 12.7 | 377.9 | 209.9 | 232 | 14.8 | 1372.5 | 944.5 | | | | |
| 168 | 14.7 | 392.6 | 220.6 | 233 | 14.2 | 1386.7 | 954.7 | | | | |
| 169 | 13.7 | 406.3 | 230.3 | 234 | 13.7 | 1400.4 | 964.4 | | | | |
| 170 | 14.4 | 420.7 | 240.7 | 235 | 14.7 | 1415.1 | 975.1 | | | | |
| 171 | 14.7 | 435.4 | 251.4 | 236 | 15.3 | 1430.4 | 986.4 | | | | |
| 172 | 16.0 | 451.4 | 263.4 | 237 | 15.2 | 1445.6 | 997.6 | | | | |
| 173 | 16.6 | 468.0 | 276.0 | 238 | 14.1 | 1459.7 | 1007.7 | | | | |
| 174 | 15.0 | 482.9 | 286.9 | 239 | 12.8 | 1472.5 | 1016.5 | | | | |
| 175 | 13.9 | 496.8 | 296.8 | 240 | 15.9 | 1488.4 | 1028.4 | | | | |
| 176 | 12.6 | 509.4 | 305.4 | 241 | 14.2 | 1502.6 | 1038.6 | | | | |
| 177 | 12.7 | 522.1 | 314.1 | 242 | 14.7 | 1517.3 | 1049.3 | | | | |
| 178 | 10.4 | 532.5 | 320.5 | 243 | 15.2 | 1532.5 | 1060.5 | | | | |
| 179 | 11.7 | 544.1 | 328.1 | 244 | 14.4 | 1547.0 | 1071.0 | | | | |
| 180 | 13.0 | 557.1 | 337.1 | 245 | 13.9 | 1560.9 | 1080.9 | | | | |
| 181 | 11.6 | 568.7 | 344.7 | 246 | 12.6 | 1573.5 | 1089.5 | | | | |
| 182 | 11.4 | 580.1 | 352.1 | 247 | 12.5 | 1586.0 | 1098.0 | | | | |
| 183 | 8.0 | 588.1 | 356.1 | 248 | 11.2 | 1597.2 | 1105.2 | | | | |
| 184 | 7.4 | 595.5 | 359.5 | 249 | 10.3 | 1607.6 | 1111.6 | | | | |
| 185 | 8.8 | 604.4 | 364.4 | 250 | 10.2 | 1617.8 | 1117.8 | | | | |
| 186 | 10.5 | 614.9 | 370.9 | 251 | 10.1 | 1627.9 | 1123.9 | | | | |
| 187 | 11.7 | 626.6 | 378.6 | 252 | 11.0 | 1638.9 | 1130.9 | | | | |
| 188 | 13.2 | 639.8 | 387.8 | 253 | 11.5 | 1650.4 | 1138.4 | | | | |
| 189 | 12.2 | 651.9 | 395.9 | 254 | 12.6 | 1663.0 | 1147.0 | | | | |
| 190 | 13.5 | 665.4 | 405.4 | 255 | 10.2 | 1673.2 | 1153.2 | | | | |

# STN 154 DEPTH 0M



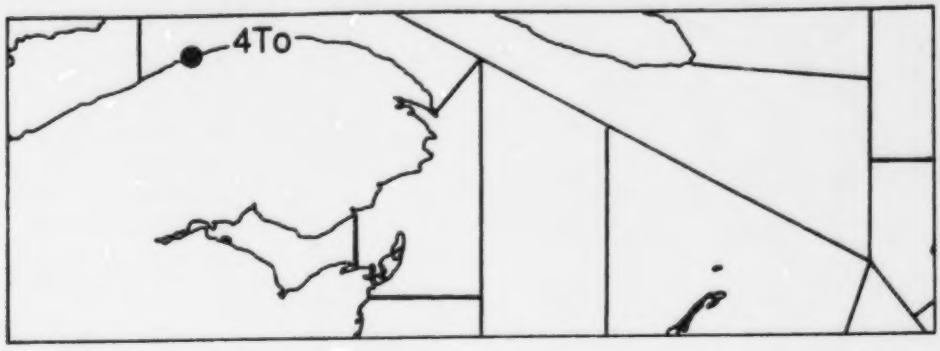

IML (CAPUCINS PQ)
49.06N 66.83W 1600Z 05/05/88 - 0800Z 19/10/88
INST. 63810

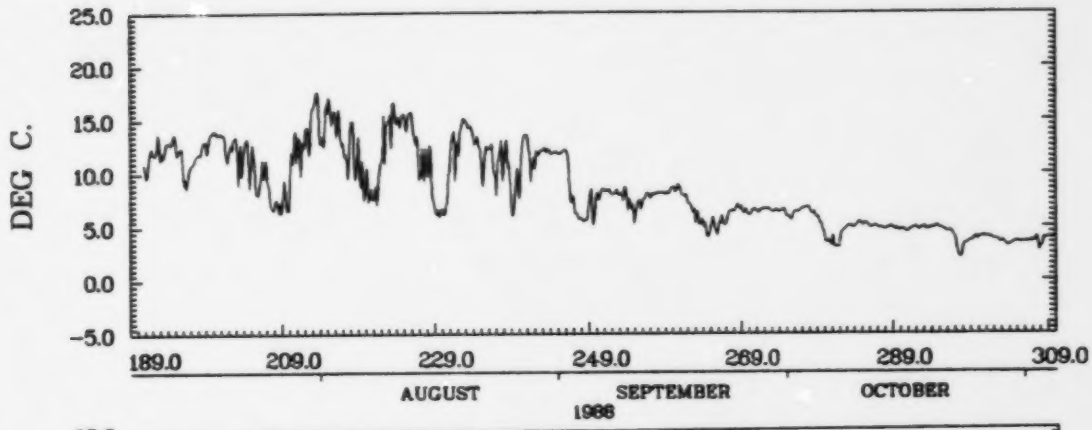
IML (STE ANNE DES MONTS PQ) STA. 4TO 165

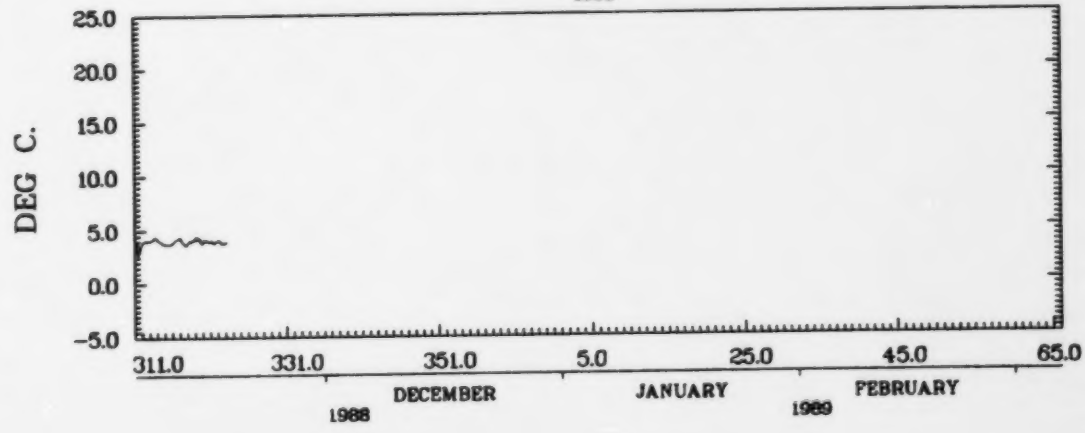
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 8.0M. | 8.0M. | 49.17 | 66.40 | 8/ 7/ 88 | 18/11/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 190 | 10.8 | 10.8 | 6.8 | 255 | 7.0 | 728.4 | 464.4 | 320 | 4.0 | 1055.8 | 539.7 |
| 191 | 11.1 | 21.9 | 13.9 | 256 | 7.9 | 736.2 | 468.2 | 321 | 3.9 | 1059.7 | 539.7 |
| 192 | 12.3 | 34.2 | 22.2 | 257 | 8.0 | 744.2 | 472.2 | 322 | 3.8 | 1063.5 | 539.7 |
| 193 | 12.2 | 46.4 | 30.4 | 258 | 8.1 | 752.3 | 476.3 | | | | |
| 194 | 13.2 | 59.6 | 39.6 | 259 | 8.3 | 760.6 | 480.6 | | | | |
| 195 | 11.9 | 71.5 | 47.5 | 260 | 8.5 | 769.1 | 485.1 | | | | |
| 196 | 9.6 | 81.1 | 53.1 | 261 | 7.8 | 776.9 | 488.9 | | | | |
| 197 | 11.3 | 92.4 | 60.4 | 262 | 6.5 | 783.4 | 491.4 | | | | |
| 198 | 12.5 | 104.9 | 68.9 | 263 | 5.6 | 789.0 | 493.0 | | | | |
| 199 | 13.2 | 118.1 | 78.1 | 264 | 4.6 | 793.7 | 493.7 | | | | |
| 200 | 13.8 | 131.8 | 87.8 | 265 | 5.1 | 798.8 | 494.8 | | | | |
| 201 | 12.6 | 144.5 | 96.5 | 266 | 5.4 | 804.2 | 496.2 | | | | |
| 202 | 12.9 | 157.3 | 105.3 | 267 | 6.3 | 810.5 | 498.5 | | | | |
| 203 | 11.2 | 168.5 | 112.5 | 268 | 6.8 | 817.3 | 501.3 | | | | |
| 204 | 11.6 | 180.1 | 120.1 | 269 | 6.4 | 823.6 | 503.6 | | | | |
| 205 | 9.9 | 190.0 | 126.0 | 270 | 6.4 | 830.1 | 506.1 | | | | |
| 206 | 10.1 | 200.1 | 132.1 | 271 | 6.5 | 836.6 | 508.6 | | | | |
| 207 | 7.6 | 207.7 | 135.7 | 272 | 6.6 | 843.2 | 511.2 | | | | |
| 208 | 7.0 | 214.7 | 138.7 | 273 | 6.5 | 849.6 | 513.6 | | | | |
| 209 | 7.5 | 222.2 | 142.2 | 274 | 6.4 | 856.0 | 516.0 | | | | |
| 210 | 11.8 | 234.0 | 150.0 | 275 | 5.9 | 861.9 | 517.9 | | | | |
| 211 | 12.4 | 246.4 | 158.4 | 276 | 6.5 | 868.4 | 520.4 | | | | |
| 212 | 13.9 | 260.3 | 168.3 | 277 | 6.8 | 875.2 | 523.2 | | | | |
| 213 | 16.1 | 276.4 | 180.4 | 278 | 6.2 | 881.4 | 525.4 | | | | |
| 214 | 14.3 | 290.7 | 190.7 | 279 | 5.2 | 886.5 | 526.5 | | | | |
| 215 | 15.7 | 306.3 | 202.3 | 280 | 3.5 | 890.0 | 526.5 | | | | |
| 216 | 13.9 | 320.3 | 212.3 | 281 | 3.3 | 893.3 | 526.5 | | | | |
| 217 | 11.9 | 332.2 | 220.2 | 282 | 4.6 | 897.9 | 527.1 | | | | |
| 218 | 12.4 | 344.6 | 228.6 | 283 | 5.0 | 902.9 | 528.1 | | | | |
| 219 | 9.3 | 353.8 | 233.8 | 284 | 5.2 | 908.1 | 529.3 | | | | |
| 220 | 8.2 | 362.1 | 238.1 | 285 | 5.2 | 913.3 | 530.5 | | | | |
| 221 | 9.1 | 371.2 | 243.2 | 286 | 5.0 | 918.3 | 531.5 | | | | |
| 222 | 13.7 | 384.9 | 252.9 | 287 | 4.8 | 923.1 | 532.3 | | | | |
| 223 | 15.1 | 399.9 | 263.9 | 288 | 4.9 | 928.0 | 533.2 | | | | |
| 224 | 15.1 | 415.1 | 275.1 | 289 | 4.7 | 932.7 | 533.9 | | | | |
| 225 | 15.1 | 430.2 | 286.2 | 290 | 4.6 | 937.4 | 534.6 | | | | |
| 226 | 12.5 | 442.7 | 294.7 | 291 | 4.8 | 942.2 | 535.3 | | | | |
| 227 | 10.7 | 453.4 | 301.4 | 292 | 4.8 | 947.0 | 536.2 | | | | |
| 228 | 9.5 | 462.9 | 306.9 | 293 | 4.8 | 951.7 | 536.9 | | | | |
| 229 | 6.4 | 469.3 | 309.3 | 294 | 4.9 | 956.7 | 537.9 | | | | |
| 230 | 7.8 | 477.1 | 313.1 | 295 | 4.7 | 961.4 | 538.6 | | | | |
| 231 | 12.5 | 489.6 | 321.6 | 296 | 4.4 | 965.8 | 539.0 | | | | |
| 232 | 14.2 | 503.8 | 331.8 | 297 | 2.6 | 968.4 | 539.0 | | | | |
| 233 | 14.2 | 518.0 | 342.0 | 298 | 3.4 | 971.8 | 539.0 | | | | |
| 234 | 12.7 | 530.7 | 350.7 | 299 | 3.8 | 975.6 | 539.0 | | | | |
| 235 | 11.1 | 541.8 | 357.8 | 300 | 4.0 | 979.6 | 539.0 | | | | |
| 236 | 10.9 | 552.7 | 364.7 | 301 | 3.9 | 983.6 | 539.0 | | | | |
| 237 | 11.5 | 564.2 | 372.2 | 302 | 3.7 | 987.2 | 539.0 | | | | |
| 238 | 10.3 | 574.5 | 378.5 | 303 | 3.4 | 990.6 | 539.0 | | | | |
| 239 | 8.1 | 582.6 | 382.6 | 304 | 3.4 | 994.0 | 539.0 | | | | |
| 240 | 12.8 | 595.3 | 391.3 | 305 | 3.5 | 997.5 | 539.0 | | | | |
| 241 | 11.0 | 606.3 | 398.3 | 306 | 3.5 | 1001.1 | 539.0 | | | | |
| 242 | 12.0 | 618.3 | 406.3 | 307 | 3.5 | 1004.6 | 539.0 | | | | |
| 243 | 12.1 | 630.4 | 414.4 | 308 | 3.7 | 1008.2 | 539.0 | | | | |
| 244 | 11.9 | 642.3 | 422.3 | 309 | 4.0 | 1012.2 | 539.0 | | | | |
| 245 | 12.0 | 654.3 | 430.3 | 310 | 4.2 | 1016.4 | 539.2 | | | | |
| 246 | 9.0 | 663.3 | 435.3 | 311 | 3.5 | 1019.9 | 539.2 | | | | |
| 247 | 6.0 | 669.3 | 437.3 | 312 | 4.0 | 1023.9 | 539.2 | | | | |
| 248 | 5.8 | 675.1 | 439.1 | 313 | 4.2 | 1028.1 | 539.4 | | | | |
| 249 | 6.9 | 682.0 | 442.0 | 314 | 3.9 | 1032.0 | 539.4 | | | | |
| 250 | 8.2 | 690.2 | 446.2 | 315 | 3.7 | 1035.7 | 539.4 | | | | |
| 251 | 8.3 | 698.5 | 450.5 | 316 | 4.1 | 1039.9 | 539.6 | | | | |
| 252 | 8.1 | 706.6 | 454.6 | 317 | 3.8 | 1043.6 | 539.6 | | | | |
| 253 | 8.1 | 714.7 | 458.7 | 318 | 4.0 | 1047.7 | 539.6 | | | | |
| 254 | 6.6 | 721.3 | 461.3 | 319 | 4.1 | 1051.8 | 539.7 | | | | |

# STN 165 DEPTH 8M



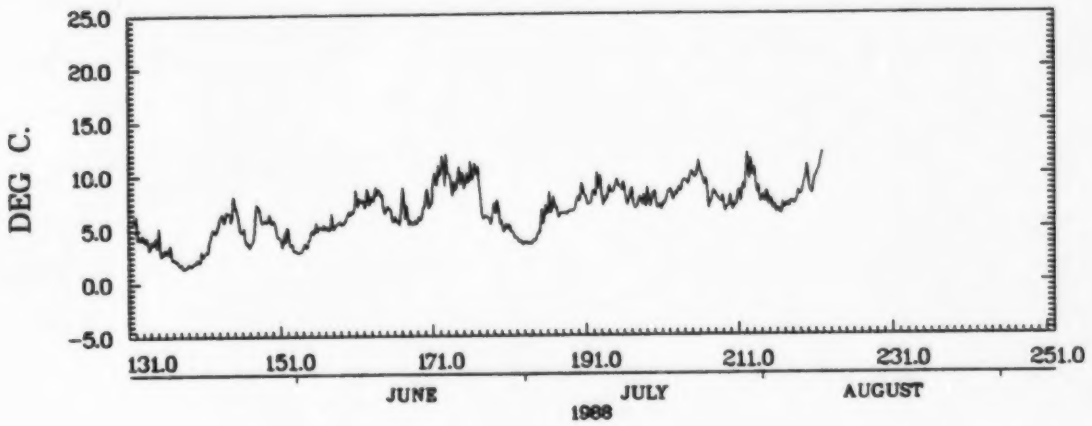

IML (STE ANNE DES MONTS PQ)
49.17N 66.40W 1900Z 08/07/88 - 0300Z 18/11/88
INST. 63439

IML (ANSE A MERCIER PQ) STA. 4TP 149

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.0M. | 5.0M. | 48.34 | 68.82 | 10/ 5/ 88 | 8/ 8/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 131 | 5.9 | 5.9 | 1.9 | 196 | 7.9 | 394.1 | 143.9 | | | | |
| 132 | 4.6 | 10.5 | 2.5 | 197 | 7.4 | 401.5 | 147.3 | | | | |
| 133 | 3.7 | 14.3 | 2.5 | 198 | 7.5 | 409.0 | 150.9 | | | | |
| 134 | 3.9 | 18.1 | 2.5 | 199 | 7.8 | 416.9 | 154.7 | | | | |
| 135 | 3.3 | 21.4 | 2.5 | 200 | 7.3 | 424.1 | 158.0 | | | | |
| 136 | 2.8 | 24.2 | 2.5 | 201 | 7.7 | 431.9 | 161.7 | | | | |
| 137 | 2.0 | 26.2 | 2.5 | 202 | 8.1 | 440.0 | 165.8 | | | | |
| 138 | 1.6 | 27.8 | 2.5 | 203 | 8.9 | 448.8 | 170.7 | | | | |
| 139 | 1.8 | 29.6 | 2.5 | 204 | 9.6 | 458.4 | 176.3 | | | | |
| 140 | 2.3 | 31.9 | 2.5 | 205 | 10.2 | 468.7 | 182.5 | | | | |
| 141 | 3.3 | 35.1 | 2.5 | 206 | 9.5 | 478.1 | 188.0 | | | | |
| 142 | 5.0 | 40.1 | 3.5 | 207 | 7.7 | 485.8 | 191.6 | | | | |
| 143 | 6.2 | 46.3 | 5.7 | 208 | 7.8 | 493.6 | 195.4 | | | | |
| 144 | 6.6 | 52.9 | 8.3 | 209 | 7.1 | 500.7 | 198.5 | | | | |
| 145 | 6.0 | 58.9 | 10.3 | 210 | 7.4 | 508.0 | 201.9 | | | | |
| 146 | 4.1 | 63.0 | 10.4 | 211 | 8.7 | 516.8 | 206.6 | | | | |
| 147 | 4.7 | 67.8 | 11.2 | 212 | 10.5 | 527.3 | 213.1 | | | | |
| 148 | 6.2 | 74.0 | 13.4 | 213 | 8.6 | 535.9 | 217.7 | | | | |
| 149 | 5.9 | 79.9 | 15.3 | 214 | 7.8 | 543.7 | 221.5 | | | | |
| 150 | 5.0 | 84.8 | 16.2 | 215 | 7.1 | 550.8 | 224.6 | | | | |
| 151 | 4.2 | 89.0 | 16.4 | 216 | 6.7 | 557.5 | 227.3 | | | | |
| 152 | 3.6 | 92.6 | 16.4 | 217 | 7.2 | 564.7 | 230.5 | | | | |
| 153 | 2.9 | 95.5 | 16.4 | 218 | 7.7 | 572.4 | 234.2 | | | | |
| 154 | 3.6 | 99.2 | 16.4 | 219 | 9.3 | 581.7 | 239.5 | | | | |
| 155 | 4.9 | 104.1 | 17.3 | 220 | 8.9 | 590.6 | 244.5 | | | | |
| 156 | 5.2 | 109.3 | 18.5 | 221 | 10.9 | 601.5 | 251.3 | | | | |
| 157 | 5.4 | 114.6 | 19.8 | | | | | | | | |
| 158 | 5.4 | 120.0 | 21.3 | | | | | | | | |
| 159 | 5.7 | 125.7 | 23.0 | | | | | | | | |
| 160 | 6.9 | 132.7 | 25.9 | | | | | | | | |
| 161 | 7.6 | 140.3 | 29.5 | | | | | | | | |
| 162 | 7.8 | 148.0 | 33.3 | | | | | | | | |
| 163 | 8.2 | 156.3 | 37.5 | | | | | | | | |
| 164 | 7.5 | 163.7 | 41.0 | | | | | | | | |
| 165 | 6.5 | 170.2 | 43.5 | | | | | | | | |
| 166 | 5.9 | 176.1 | 45.4 | | | | | | | | |
| 167 | 6.8 | 183.0 | 48.2 | | | | | | | | |
| 168 | 5.6 | 188.5 | 49.8 | | | | | | | | |
| 169 | 6.3 | 194.8 | 52.0 | | | | | | | | |
| 170 | 7.6 | 202.4 | 55.7 | | | | | | | | |
| 171 | 9.8 | 212.2 | 61.5 | | | | | | | | |
| 172 | 10.7 | 222.9 | 68.2 | | | | | | | | |
| 173 | 9.2 | 232.1 | 73.3 | | | | | | | | |
| 174 | 9.8 | 241.9 | 79.1 | | | | | | | | |
| 175 | 9.7 | 251.6 | 84.8 | | | | | | | | |
| 176 | 10.2 | 261.8 | 91.0 | | | | | | | | |
| 177 | 6.9 | 268.7 | 94.0 | | | | | | | | |
| 178 | 6.1 | 274.8 | 96.1 | | | | | | | | |
| 179 | 6.5 | 281.4 | 98.6 | | | | | | | | |
| 180 | 5.1 | 286.4 | 99.7 | | | | | | | | |
| 181 | 4.6 | 291.0 | 100.2 | | | | | | | | |
| 182 | 3.8 | 294.8 | 100.2 | | | | | | | | |
| 183 | 3.7 | 298.4 | 100.2 | | | | | | | | |
| 184 | 4.1 | 302.6 | 100.4 | | | | | | | | |
| 185 | 6.1 | 308.6 | 102.5 | | | | | | | | |
| 186 | 7.3 | 315.9 | 105.7 | | | | | | | | |
| 187 | 6.5 | 322.4 | 108.2 | | | | | | | | |
| 188 | 6.5 | 328.9 | 110.7 | | | | | | | | |
| 189 | 7.0 | 335.9 | 113.7 | | | | | | | | |
| 190 | 8.3 | 344.1 | 118.0 | | | | | | | | |
| 191 | 7.6 | 351.8 | 121.6 | | | | | | | | |
| 192 | 9.0 | 360.8 | 126.6 | | | | | | | | |
| 193 | 7.8 | 368.6 | 130.4 | | | | | | | | |
| 194 | 8.7 | 377.2 | 135.1 | | | | | | | | |
| 195 | 9.0 | 386.2 | 140.0 | | | | | | | | |

# STN 149 DEPTH 5M




IML (ANSE A MERCIER PQ)
48.34N 68.82W 1700Z 10/05/88 - 2130Z 08/08/88
INST. 63813

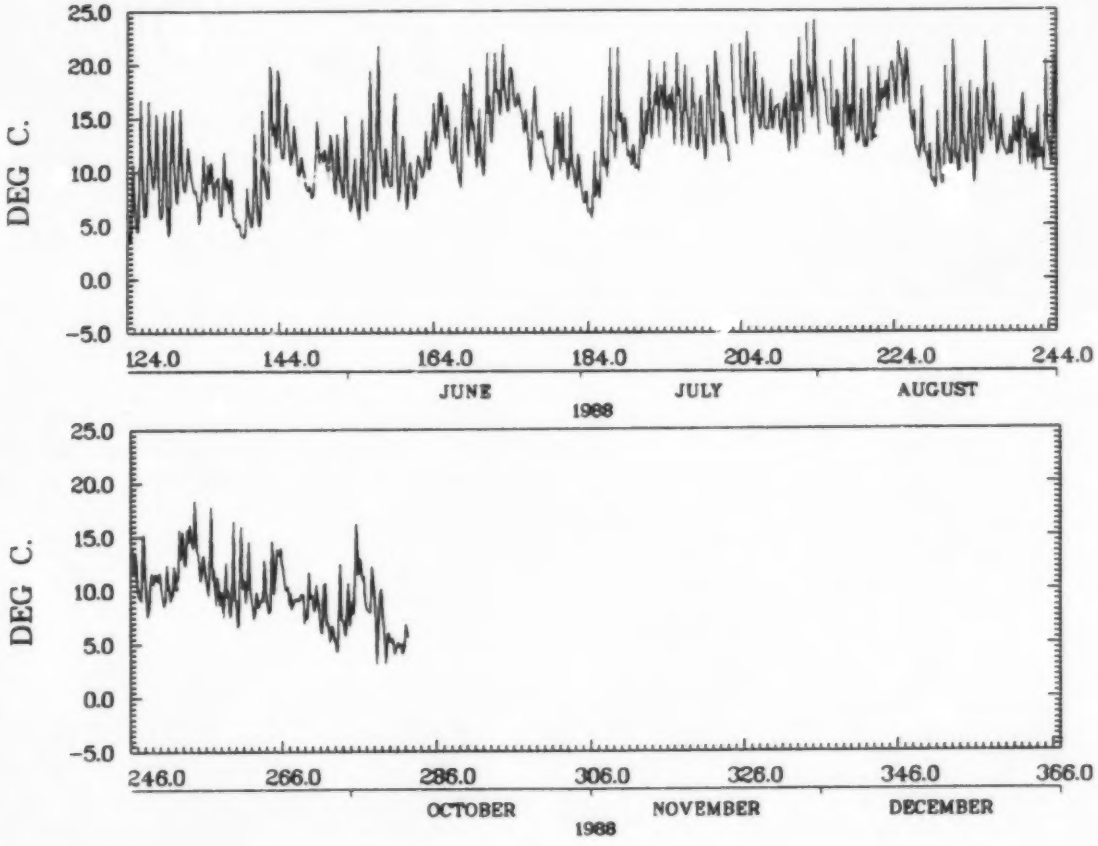
IML (ANSE DES RIOUX PQ)

STA. 4TP 150

WATER DEPTH .0M. | INST DEPTH .0M. | LATITUDE 48.16 | LONGITUDE 69.14 | FROM 3/ 5/ 88 | TO 8/10/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 124 | 6.1 | 6.1 | 2.1 | 189 | 11.6 | 736.7 | 472.7 | 254 | 14.9 | 1682.2 | 1158.2 |
| 125 | 8.6 | 14.7 | 6.7 | 190 | 12.4 | 749.1 | 481.1 | 255 | 11.8 | 1693.9 | 1165.9 |
| 126 | 9.7 | 24.4 | 12.4 | 191 | 15.1 | 764.2 | 492.2 | 256 | 12.4 | 1706.3 | 1174.3 |
| 127 | 11.3 | 35.6 | 19.6 | 192 | 16.1 | 780.4 | 504.4 | 257 | 9.8 | 1716.1 | 1180.1 |
| 128 | 9.5 | 45.2 | 25.2 | 193 | 16.7 | 797.1 | 517.1 | 258 | 9.8 | 1725.9 | 1185.9 |
| 129 | 8.9 | 54.1 | 30.1 | 194 | 16.3 | 813.4 | 529.4 | 259 | 10.3 | 1736.2 | 1192.2 |
| 130 | 10.4 | 64.5 | 36.5 | 195 | 16.3 | 829.7 | 541.7 | 260 | 10.5 | 1746.7 | 1198.7 |
| 131 | 9.8 | 74.4 | 42.4 | 196 | 15.5 | 845.2 | 553.2 | 261 | 10.9 | 1757.6 | 1205.6 |
| 132 | 9.3 | 83.7 | 47.7 | 197 | 15.1 | 860.3 | 564.3 | 262 | 8.5 | 1766.1 | 1210.1 |
| 133 | 7.6 | 91.3 | 51.3 | 198 | 14.0 | 874.2 | 574.2 | 263 | 10.2 | 1776.2 | 1216.2 |
| 134 | 9.2 | 100.5 | 56.5 | 199 | 14.7 | 888.9 | 584.9 | 264 | 10.5 | 1786.7 | 1222.7 |
| 135 | 8.9 | 109.4 | 61.4 | 200 | 16.3 | 905.2 | 597.2 | 265 | 13.0 | 1799.7 | 1231.7 |
| 136 | 8.0 | 117.4 | 65.4 | 201 | 14.7 | 919.8 | 607.8 | 266 | 10.4 | 1810.1 | 1238.1 |
| 137 | 8.1 | 125.5 | 69.5 | 202 | 14.6 | 934.4 | 618.4 | 267 | 9.1 | 1819.2 | 1243.2 |
| 138 | 5.2 | 130.7 | 70.7 | 203 | 16.5 | 950.9 | 630.9 | 268 | 9.0 | 1828.2 | 1248.2 |
| 139 | 5.3 | 136.1 | 72.1 | 204 | 18.3 | 969.2 | 645.2 | 269 | 9.2 | 1837.4 | 1253.4 |
| 140 | 7.8 | 143.8 | 75.8 | 205 | 16.1 | 985.3 | 657.3 | 270 | 8.6 | 1846.0 | 1258.0 |
| 141 | 8.8 | 152.6 | 80.6 | 206 | 15.8 | 1001.1 | 669.1 | 271 | 7.9 | 1853.9 | 1261.9 |
| 142 | 12.1 | 164.7 | 88.7 | 207 | 15.0 | 1016.1 | 680.1 | 272 | 5.9 | 1859.8 | 1263.8 |
| 143 | 15.2 | 179.9 | 99.9 | 208 | 15.4 | 1031.5 | 691.5 | 273 | 7.4 | 1867.2 | 1267.2 |
| 144 | 13.1 | 192.9 | 108.9 | 209 | 15.3 | 1046.8 | 702.8 | 274 | 7.7 | 1874.9 | 1270.9 |
| 145 | 12.5 | 205.5 | 117.5 | 210 | 15.8 | 1062.7 | 714.7 | 275 | 11.4 | 1886.3 | 1278.3 |
| 146 | 11.0 | 216.5 | 124.5 | 211 | 16.6 | 1079.2 | 727.2 | 276 | 10.7 | 1897.0 | 1285.0 |
| 147 | 9.0 | 225.6 | 129.6 | 212 | 18.3 | 1097.5 | 741.5 | 277 | 9.4 | 1906.4 | 1290.4 |
| 148 | 9.7 | 235.3 | 135.3 | 213 | 18.3 | 1115.8 | 755.8 | 278 | 7.3 | 1913.7 | 1293.7 |
| 149 | 11.7 | 247.0 | 143.0 | 214 | 16.2 | 1132.1 | 768.1 | 279 | 5.4 | 1919.1 | 1295.1 |
| 150 | 11.5 | 258.5 | 150.5 | 215 | 16.3 | 1148.4 | 780.4 | 280 | 4.9 | 1924.0 | 1296.0 |
| 151 | 10.1 | 268.5 | 156.5 | 216 | 14.6 | 1163.0 | 791.0 | 281 | 5.1 | 1929.1 | 1297.1 |
| 152 | 10.1 | 278.6 | 162.6 | 217 | 15.1 | 1178.1 | 802.1 | 282 | 5.8 | 1934.9 | 1298.9 |
| 153 | 8.1 | 286.7 | 166.7 | 218 | 16.4 | 1194.5 | 814.5 | | | | |
| 154 | 8.8 | 295.5 | 171.5 | 219 | 14.1 | 1208.6 | 824.6 | | | | |
| 155 | 10.9 | 306.3 | 178.3 | 220 | 14.3 | 1222.9 | 834.9 | | | | |
| 156 | 12.8 | 319.2 | 187.2 | 221 | 15.4 | 1238.3 | 846.3 | | | | |
| 157 | 10.4 | 329.6 | 193.6 | 222 | 17.0 | 1255.3 | 859.3 | | | | |
| 158 | 11.3 | 340.9 | 200.9 | 223 | 18.3 | 1273.6 | 873.6 | | | | |
| 159 | 10.3 | 351.2 | 207.2 | 224 | 19.2 | 1292.8 | 888.8 | | | | |
| 160 | 9.2 | 360.4 | 212.4 | 225 | 18.8 | 1311.6 | 903.6 | | | | |
| 161 | 9.2 | 369.6 | 217.6 | 226 | 14.0 | 1325.7 | 913.7 | | | | |
| 162 | 10.8 | 380.5 | 224.5 | 227 | 13.3 | 1338.9 | 922.9 | | | | |
| 163 | 12.5 | 392.9 | 232.9 | 228 | 10.6 | 1349.6 | 929.6 | | | | |
| 164 | 14.9 | 407.9 | 243.9 | 229 | 11.0 | 1360.5 | 936.5 | | | | |
| 165 | 14.6 | 422.4 | 254.4 | 230 | 12.4 | 1372.9 | 944.9 | | | | |
| 166 | 12.0 | 434.4 | 262.4 | 231 | 14.2 | 1387.1 | 955.1 | | | | |
| 167 | 13.0 | 447.4 | 271.4 | 232 | 12.7 | 1399.7 | 963.7 | | | | |
| 168 | 15.4 | 462.9 | 282.9 | 233 | 13.5 | 1413.2 | 973.2 | | | | |
| 169 | 12.9 | 475.8 | 291.8 | 234 | 13.5 | 1426.7 | 982.7 | | | | |
| 170 | 13.9 | 489.6 | 301.6 | 235 | 15.1 | 1441.8 | 993.8 | | | | |
| 171 | 16.3 | 506.0 | 314.0 | 236 | 15.0 | 1456.8 | 1004.8 | | | | |
| 172 | 17.8 | 523.7 | 327.7 | 237 | 13.2 | 1470.0 | 1014.0 | | | | |
| 173 | 17.4 | 541.2 | 341.2 | 238 | 12.1 | 1482.0 | 1022.0 | | | | |
| 174 | 16.8 | 558.0 | 354.0 | 239 | 13.1 | 1495.2 | 1031.2 | | | | |
| 175 | 14.9 | 572.9 | 364.9 | 240 | 13.9 | 1509.1 | 1041.1 | | | | |
| 176 | 13.4 | 586.3 | 374.3 | 241 | 12.2 | 1521.3 | 1049.3 | | | | |
| 177 | 13.8 | 600.1 | 384.1 | 242 | 12.7 | 1534.0 | 1058.0 | | | | |
| 178 | 11.3 | 611.4 | 391.4 | 243 | 13.5 | 1547.6 | 1067.6 | | | | |
| 179 | 12.1 | 623.6 | 399.6 | 244 | 13.8 | 1561.4 | 1077.4 | | | | |
| 180 | 12.1 | 635.6 | 407.6 | 245 | 13.3 | 1574.7 | 1086.7 | | | | |
| 181 | 11.2 | 646.9 | 414.9 | 246 | 12.5 | 1587.3 | 1095.3 | | | | |
| 182 | 9.7 | 656.5 | 420.5 | 247 | 11.5 | 1598.7 | 1102.7 | | | | |
| 183 | 7.5 | 664.0 | 424.0 | 248 | 9.8 | 1608.5 | 1108.5 | | | | |
| 184 | 7.7 | 671.7 | 427.7 | 249 | 11.2 | 1619.7 | 1115.7 | | | | |
| 185 | 10.9 | 682.6 | 434.6 | 250 | 10.0 | 1629.7 | 1121.7 | | | | |
| 186 | 13.6 | 696.1 | 444.1 | 251 | 10.2 | 1639.9 | 1127.9 | | | | |
| 187 | 14.8 | 711.0 | 455.0 | 252 | 13.0 | 1652.9 | 1136.9 | | | | |
| 188 | 14.1 | 725.1 | 465.1 | 253 | 14.3 | 1667.3 | 1147.3 | | | | |

# STN 150 DEPTH 0M




IML (ANSE DES RIOUX PQ)
48.16N 69.14W 0250Z 03/05/88 - 0650Z 08/10/88
INST. 63812

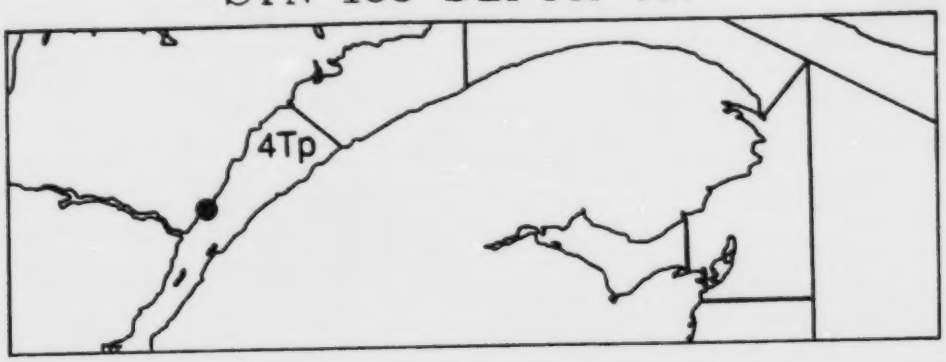
IML (CAP BON DESIR PQ)

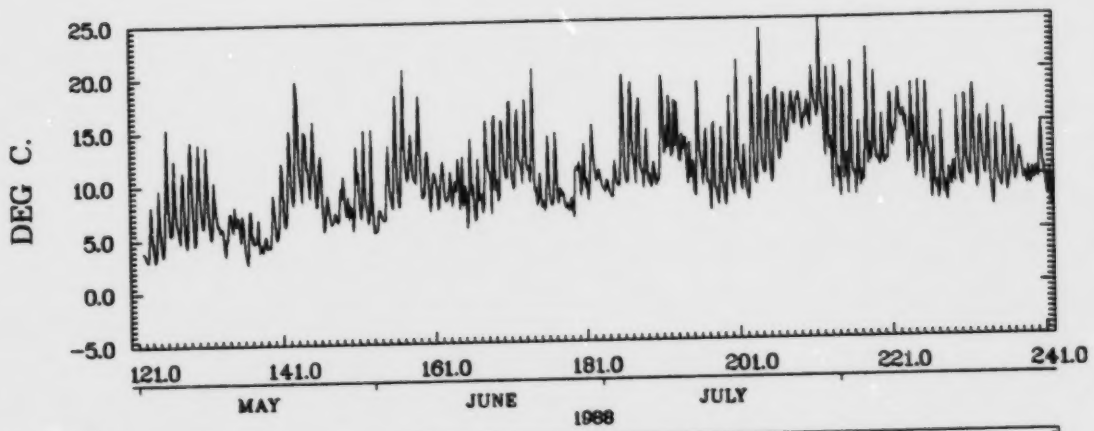
STA. 4TM 166

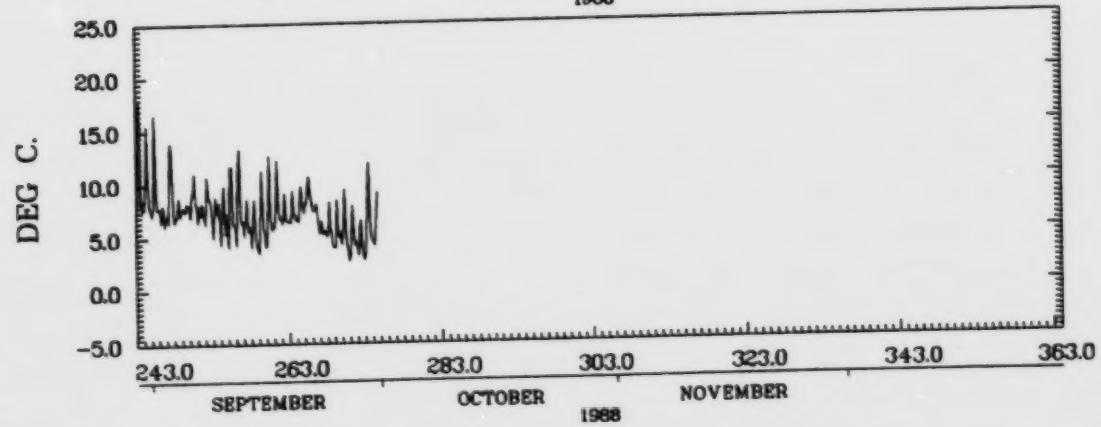
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.0M. | 5.0M. | 48.28 | 69.49 | 1/ 5/ 88 | 30/ 9/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 122 | 3.7 | 3.7 | .0 | 187 | 13.0 | 603.3 | 339.5 | 252 | 8.1 | 1379.2 | 855.5 |
| 123 | 4.6 | 8.4 | .6 | 188 | 11.2 | 614.5 | 346.7 | 253 | 7.2 | 1386.4 | 858.7 |
| 124 | 5.3 | 13.7 | 1.9 | 189 | 10.2 | 624.7 | 352.9 | 254 | 6.9 | 1393.3 | 861.6 |
| 125 | 7.4 | 21.1 | 5.3 | 190 | 13.0 | 637.6 | 361.9 | 255 | 7.7 | 1401.0 | 865.3 |
| 126 | 7.7 | 28.7 | 9.0 | 191 | 14.4 | 652.0 | 372.2 | 256 | 8.0 | 1409.0 | 869.3 |
| 127 | 7.4 | 36.1 | 12.4 | 192 | 14.5 | 666.5 | 382.8 | 257 | 6.3 | 1415.3 | 871.6 |
| 128 | 8.1 | 44.2 | 16.5 | 193 | 13.0 | 679.5 | 391.8 | 258 | 5.3 | 1420.6 | 872.9 |
| 129 | 8.2 | 52.5 | 20.7 | 194 | 10.9 | 690.4 | 398.7 | 259 | 6.4 | 1427.0 | 875.2 |
| 130 | 8.7 | 61.2 | 25.5 | 195 | 12.8 | 703.2 | 407.5 | 260 | 7.3 | 1434.3 | 878.6 |
| 131 | 7.3 | 68.5 | 28.7 | 196 | 11.4 | 714.6 | 414.9 | 261 | 8.0 | 1442.3 | 882.6 |
| 132 | 6.6 | 75.1 | 31.3 | 197 | 10.7 | 725.4 | 421.6 | 262 | 6.9 | 1449.3 | 885.5 |
| 133 | 5.3 | 80.3 | 32.6 | 198 | 10.2 | 735.5 | 427.8 | 263 | 7.1 | 1456.4 | 888.6 |
| 134 | 6.6 | 87.0 | 35.2 | 199 | 11.0 | 746.6 | 434.8 | 264 | 7.8 | 1464.2 | 892.4 |
| 135 | 6.1 | 93.0 | 37.3 | 200 | 12.7 | 759.2 | 443.5 | 265 | 9.0 | 1473.2 | 897.5 |
| 136 | 4.9 | 97.9 | 38.2 | 201 | 10.2 | 769.5 | 449.7 | 266 | 7.0 | 1480.2 | 900.5 |
| 137 | 4.9 | 102.8 | 39.1 | 202 | 12.3 | 781.8 | 458.1 | 267 | 5.6 | 1485.8 | 902.1 |
| 138 | 4.4 | 107.2 | 39.5 | 203 | 14.3 | 796.2 | 468.4 | 268 | 5.4 | 1491.2 | 903.5 |
| 139 | 5.8 | 113.0 | 41.3 | 204 | 13.2 | 809.3 | 477.6 | 269 | 5.4 | 1496.6 | 904.9 |
| 140 | 7.6 | 120.6 | 44.8 | 205 | 13.5 | 822.9 | 487.1 | 270 | 5.1 | 1501.7 | 905.9 |
| 141 | 9.4 | 130.0 | 50.2 | 206 | 14.5 | 837.4 | 497.6 | 271 | 5.1 | 1506.8 | 907.0 |
| 142 | 12.3 | 142.3 | 58.5 | 207 | 15.4 | 852.8 | 509.1 | 272 | 4.2 | 1511.0 | 907.2 |
| 143 | 11.7 | 154.0 | 66.2 | 208 | 16.6 | 869.4 | 521.7 | 273 | 6.8 | 1517.8 | 910.1 |
| 144 | 11.7 | 165.7 | 74.0 | 209 | 15.7 | 885.2 | 533.4 | 274 | 6.2 | 1524.0 | 912.3 |
| 145 | 10.4 | 176.1 | 80.4 | 210 | 17.1 | 902.2 | 546.5 | | | | |
| 146 | 7.6 | 183.7 | 84.0 | 211 | 18.4 | 920.6 | 560.9 | | | | |
| 147 | 6.8 | 190.6 | 86.8 | 212 | 14.8 | 935.4 | 571.7 | | | | |
| 148 | 8.2 | 198.8 | 91.0 | 213 | 13.4 | 948.8 | 581.1 | | | | |
| 149 | 7.8 | 206.6 | 94.8 | 214 | 12.5 | 961.4 | 589.6 | | | | |
| 150 | 9.2 | 215.8 | 100.0 | 215 | 12.8 | 974.2 | 598.5 | | | | |
| 151 | 9.4 | 225.2 | 105.4 | 216 | 10.7 | 984.9 | 605.2 | | | | |
| 152 | 8.7 | 233.8 | 110.1 | 217 | 13.6 | 998.6 | 614.8 | | | | |
| 153 | 6.5 | 240.3 | 112.5 | 218 | 13.9 | 1012.5 | 624.8 | | | | |
| 154 | 9.3 | 249.5 | 117.8 | 219 | 12.4 | 1025.0 | 633.2 | | | | |
| 155 | 11.5 | 261.1 | 125.3 | 220 | 14.0 | 1038.9 | 643.2 | | | | |
| 156 | 12.4 | 273.4 | 133.7 | 221 | 15.4 | 1054.4 | 654.6 | | | | |
| 157 | 11.9 | 285.3 | 141.5 | 222 | 15.2 | 1069.6 | 665.8 | | | | |
| 158 | 12.6 | 297.9 | 150.1 | 223 | 13.9 | 1083.5 | 675.7 | | | | |
| 159 | 10.6 | 308.5 | 156.7 | 224 | 12.8 | 1096.2 | 684.5 | | | | |
| 160 | 9.7 | 318.2 | 162.4 | 225 | 12.9 | 1109.1 | 693.4 | | | | |
| 161 | 9.5 | 327.7 | 168.0 | 226 | 9.6 | 1118.7 | 699.0 | | | | |
| 162 | 9.3 | 337.0 | 173.3 | 227 | 10.4 | 1129.1 | 705.4 | | | | |
| 163 | 9.7 | 346.7 | 178.9 | 228 | 9.4 | 1138.6 | 710.8 | | | | |
| 164 | 9.4 | 356.1 | 184.3 | 229 | 11.9 | 1150.4 | 718.7 | | | | |
| 165 | 9.1 | 365.2 | 189.4 | 230 | 12.5 | 1163.0 | 727.2 | | | | |
| 166 | 8.4 | 373.5 | 193.8 | 231 | 13.1 | 1176.0 | 736.3 | | | | |
| 167 | 10.6 | 384.1 | 200.4 | 232 | 12.0 | 1188.1 | 744.3 | | | | |
| 168 | 11.5 | 395.6 | 207.9 | 233 | 11.9 | 1200.0 | 752.3 | | | | |
| 169 | 11.9 | 407.5 | 215.8 | 234 | 10.0 | 1210.0 | 758.3 | | | | |
| 170 | 13.4 | 420.9 | 225.2 | 235 | 11.0 | 1221.1 | 765.3 | | | | |
| 171 | 12.3 | 433.2 | 233.4 | 236 | 11.2 | 1232.3 | 772.5 | | | | |
| 172 | 12.7 | 445.9 | 242.1 | 237 | 11.1 | 1243.4 | 779.6 | | | | |
| 173 | 13.1 | 459.0 | 251.2 | 238 | 9.8 | 1253.2 | 785.5 | | | | |
| 174 | 9.0 | 468.0 | 256.3 | 239 | 10.0 | 1263.2 | 791.4 | | | | |
| 175 | 9.5 | 477.5 | 261.7 | 240 | 11.5 | 1274.7 | 799.0 | | | | |
| 176 | 9.8 | 487.3 | 267.5 | 241 | 8.9 | 1283.6 | 803.8 | | | | |
| 177 | 8.7 | 496.0 | 272.3 | 242 | 9.3 | 1292.9 | 809.2 | | | | |
| 178 | 7.7 | 503.7 | 276.0 | 243 | 10.5 | 1303.4 | 815.7 | | | | |
| 179 | 9.8 | 513.5 | 281.8 | 244 | 9.9 | 1313.3 | 821.6 | | | | |
| 180 | 10.3 | 523.9 | 288.1 | 245 | 9.8 | 1323.1 | 827.4 | | | | |
| 181 | 11.3 | 535.2 | 295.4 | 246 | 7.2 | 1330.3 | 830.5 | | | | |
| 182 | 10.3 | 545.5 | 301.7 | 247 | 9.6 | 1339.8 | 836.1 | | | | |
| 183 | 9.4 | 554.9 | 307.1 | 248 | 7.3 | 1347.2 | 839.4 | | | | |
| 184 | 9.6 | 564.5 | 312.7 | 249 | 7.9 | 1355.0 | 843.3 | | | | |
| 185 | 12.8 | 577.3 | 321.5 | 250 | 8.8 | 1363.8 | 848.0 | | | | |
| 186 | 12.9 | 590.2 | 330.5 | 251 | 7.3 | 1371.1 | 851.3 | | | | |

# STN 166 DEPTH 5M




IML (CAP BON DESIR PQ)
48.28N 69.49W 1400Z 01/05/88 - 1400Z 30/09/88
INST. 63799

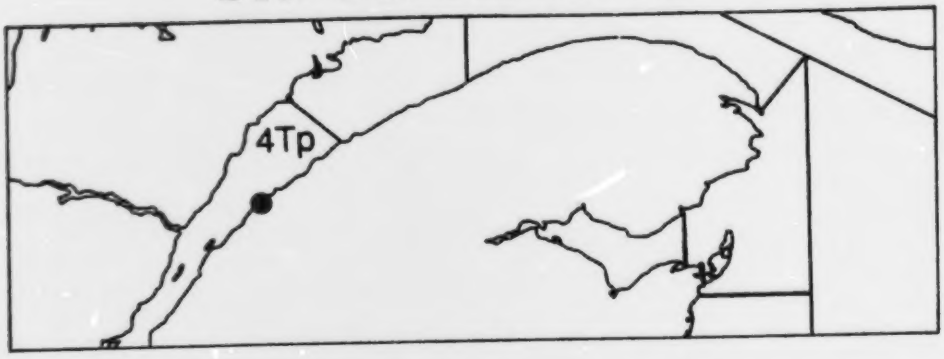
IML (CAP ENRAGE PQ)

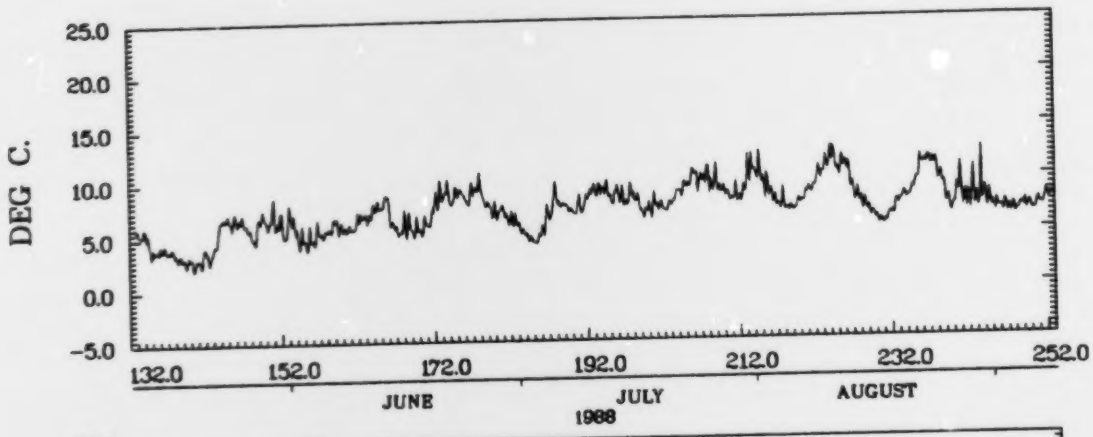
STA. 4TP 152

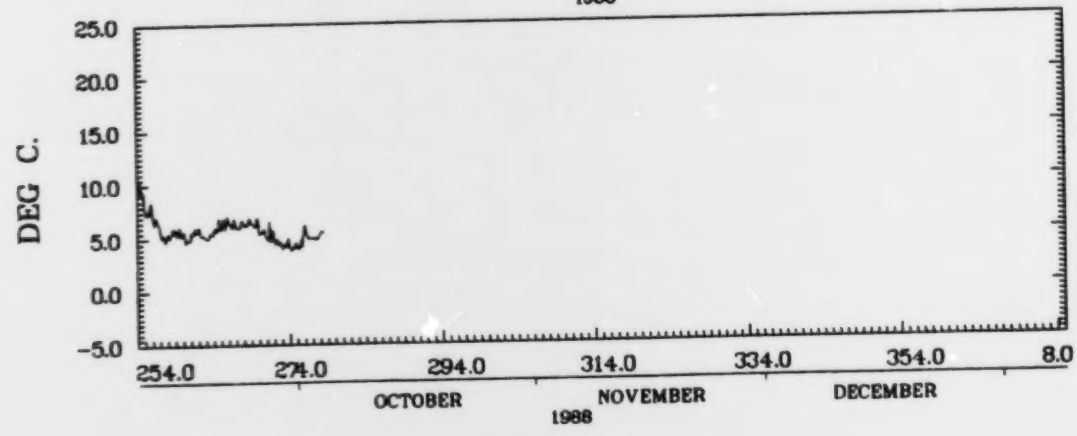
| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.0M. | 5.0M. | 48.36 | 68.78 | 11/ 5/ 88 | 4/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 132 | 6.0 | 6.0 | 2.0 | 197 | 8.5 | 417.1 | 158.5 | 262 | 5.4 | 949.5 | 430.9 |
| 133 | 5.5 | 11.5 | 3.5 | 198 | 8.1 | 425.1 | 162.5 | 263 | 5.2 | 954.7 | 432.1 |
| 134 | 4.6 | 16.1 | 4.1 | 199 | 7.0 | 432.1 | 165.5 | 264 | 6.0 | 960.7 | 434.1 |
| 135 | 3.8 | 19.9 | 4.1 | 200 | 7.5 | 439.6 | 169.0 | 265 | 6.5 | 967.2 | 436.5 |
| 136 | 4.0 | 24.0 | 4.1 | 201 | 7.4 | 447.0 | 172.4 | 266 | 6.3 | 973.4 | 438.8 |
| 137 | 3.7 | 27.7 | 4.1 | 202 | 7.3 | 454.4 | 175.7 | 267 | 6.2 | 979.6 | 441.0 |
| 138 | 3.2 | 30.9 | 4.1 | 203 | 8.2 | 462.6 | 179.9 | 268 | 6.4 | 986.0 | 443.4 |
| 139 | 2.9 | 33.8 | 4.1 | 204 | 9.0 | 471.5 | 184.9 | 269 | 6.4 | 992.4 | 445.8 |
| 140 | 2.7 | 36.5 | 4.1 | 205 | 9.8 | 481.3 | 190.7 | 270 | 5.5 | 997.9 | 447.2 |
| 141 | 3.1 | 39.6 | 4.1 | 206 | 10.0 | 491.4 | 196.8 | 271 | 5.3 | 1003.1 | 448.5 |
| 142 | 3.2 | 42.8 | 4.1 | 207 | 10.3 | 501.7 | 203.1 | 272 | 4.6 | 1007.7 | 449.1 |
| 143 | 4.8 | 47.6 | 5.0 | 208 | 9.7 | 511.4 | 208.8 | 273 | 4.4 | 1012.1 | 449.5 |
| 144 | 6.7 | 54.3 | 7.7 | 209 | 9.0 | 520.3 | 213.7 | 274 | 4.1 | 1016.2 | 449.6 |
| 145 | 6.5 | 60.8 | 10.2 | 210 | 8.3 | 528.7 | 218.1 | 275 | 4.5 | 1020.7 | 450.0 |
| 146 | 6.5 | 67.3 | 12.6 | 211 | 8.4 | 537.0 | 222.4 | 276 | 5.2 | 1025.9 | 451.3 |
| 147 | 5.9 | 73.2 | 14.6 | 212 | 8.7 | 545.7 | 227.1 | 277 | 4.9 | 1030.8 | 452.2 |
| 148 | 5.0 | 78.2 | 15.6 | 213 | 10.9 | 556.6 | 234.0 | 278 | 5.4 | 1036.3 | 453.7 |
| 149 | 6.8 | 85.0 | 18.4 | 214 | 10.6 | 567.2 | 240.6 | | | | |
| 150 | 6.5 | 91.5 | 20.9 | 215 | 9.3 | 576.5 | 245.9 | | | | |
| 151 | 6.6 | 98.1 | 23.5 | 216 | 8.2 | 584.7 | 250.1 | | | | |
| 152 | 5.5 | 103.7 | 25.1 | 217 | 7.7 | 592.4 | 253.8 | | | | |
| 153 | 6.5 | 110.2 | 27.6 | 218 | 7.1 | 599.6 | 256.9 | | | | |
| 154 | 4.9 | 115.2 | 28.5 | 219 | 7.4 | 606.9 | 260.3 | | | | |
| 155 | 4.6 | 119.8 | 29.2 | 220 | 8.0 | 615.0 | 264.4 | | | | |
| 156 | 5.0 | 124.8 | 30.2 | 221 | 8.9 | 623.9 | 269.3 | | | | |
| 157 | 5.2 | 130.0 | 31.4 | 222 | 10.2 | 634.1 | 275.4 | | | | |
| 158 | 5.9 | 135.9 | 33.2 | 223 | 11.1 | 645.2 | 282.6 | | | | |
| 159 | 6.1 | 141.9 | 35.3 | 224 | 11.8 | 657.0 | 290.3 | | | | |
| 160 | 5.7 | 147.6 | 36.9 | 225 | 11.0 | 668.0 | 297.3 | | | | |
| 161 | 5.9 | 153.5 | 38.9 | 226 | 10.4 | 678.3 | 303.7 | | | | |
| 162 | 6.7 | 160.2 | 41.6 | 227 | 8.1 | 686.5 | 307.9 | | | | |
| 163 | 6.9 | 167.2 | 44.5 | 228 | 7.3 | 693.8 | 311.2 | | | | |
| 164 | 7.7 | 174.8 | 48.2 | 229 | 6.5 | 700.3 | 313.7 | | | | |
| 165 | 8.2 | 183.1 | 52.5 | 230 | 5.9 | 706.2 | 315.6 | | | | |
| 166 | 6.3 | 189.3 | 54.7 | 231 | 6.1 | 712.2 | 317.6 | | | | |
| 167 | 5.3 | 194.7 | 56.1 | 232 | 7.1 | 719.3 | 320.7 | | | | |
| 168 | 6.2 | 200.9 | 58.3 | 233 | 8.0 | 727.4 | 324.7 | | | | |
| 169 | 5.5 | 206.4 | 59.8 | 234 | 8.5 | 735.8 | 329.2 | | | | |
| 170 | 5.7 | 212.2 | 61.5 | 235 | 10.3 | 746.1 | 335.5 | | | | |
| 171 | 6.4 | 218.6 | 64.0 | 236 | 11.4 | 757.6 | 342.9 | | | | |
| 172 | 8.6 | 227.2 | 68.5 | 237 | 11.2 | 768.8 | 350.2 | | | | |
| 173 | 9.0 | 236.1 | 73.5 | 238 | 9.7 | 778.5 | 355.9 | | | | |
| 174 | 8.5 | 244.6 | 78.0 | 239 | 7.3 | 785.7 | 359.1 | | | | |
| 175 | 8.9 | 253.5 | 82.9 | 240 | 8.7 | 794.4 | 363.8 | | | | |
| 176 | 8.5 | 262.0 | 87.4 | 241 | 8.0 | 802.4 | 367.8 | | | | |
| 177 | 9.4 | 271.4 | 92.8 | 242 | 8.3 | 810.8 | 372.2 | | | | |
| 178 | 8.3 | 279.7 | 97.1 | 243 | 8.6 | 819.4 | 376.8 | | | | |
| 179 | 7.5 | 287.2 | 100.5 | 244 | 7.7 | 827.1 | 380.5 | | | | |
| 180 | 7.1 | 294.2 | 103.6 | 245 | 7.1 | 834.2 | 383.6 | | | | |
| 181 | 6.6 | 300.8 | 106.2 | 246 | 6.9 | 841.1 | 386.5 | | | | |
| 182 | 6.2 | 307.0 | 108.4 | 247 | 6.8 | 847.9 | 389.3 | | | | |
| 183 | 5.3 | 312.3 | 109.7 | 248 | 6.9 | 854.8 | 392.2 | | | | |
| 184 | 4.6 | 316.9 | 110.3 | 249 | 7.1 | 862.0 | 395.3 | | | | |
| 185 | 4.5 | 321.4 | 110.7 | 250 | 7.0 | 868.9 | 398.3 | | | | |
| 186 | 6.1 | 327.5 | 112.9 | 251 | 7.5 | 876.4 | 401.8 | | | | |
| 187 | 7.8 | 335.2 | 116.6 | 252 | 7.9 | 884.3 | 405.7 | | | | |
| 188 | 7.7 | 342.9 | 120.3 | 253 | 9.2 | 893.5 | 410.9 | | | | |
| 189 | 7.4 | 350.3 | 123.7 | 254 | 9.5 | 903.0 | 416.4 | | | | |
| 190 | 7.3 | 357.6 | 127.0 | 255 | 7.7 | 910.6 | 420.0 | | | | |
| 191 | 7.5 | 365.1 | 130.5 | 256 | 6.6 | 917.3 | 422.7 | | | | |
| 192 | 8.8 | 374.0 | 135.4 | 257 | 5.1 | 922.4 | 423.8 | | | | |
| 193 | 9.0 | 382.9 | 140.3 | 258 | 5.5 | 927.9 | 425.3 | | | | |
| 194 | 9.0 | 391.9 | 145.3 | 259 | 5.5 | 933.5 | 426.9 | | | | |
| 195 | 8.5 | 400.4 | 149.8 | 260 | 5.0 | 938.5 | 427.8 | | | | |
| 196 | 8.2 | 408.6 | 154.0 | 261 | 5.6 | 944.1 | 429.5 | | | | |

# STN 152 DEPTH 5M




IML (CAP ENRAGE PQ)
48.36N 68.78W 1700Z 11/05/88 - 0900Z 04/10/88
INST. 63814

IML (CAP ENRAGE PQ)

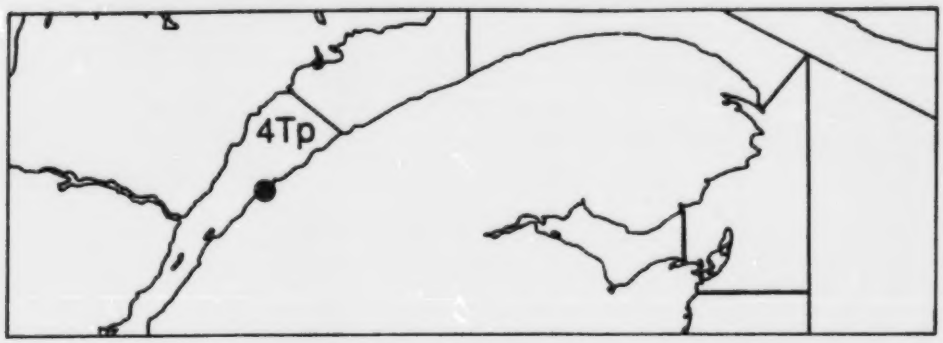
STA. 4TP 153

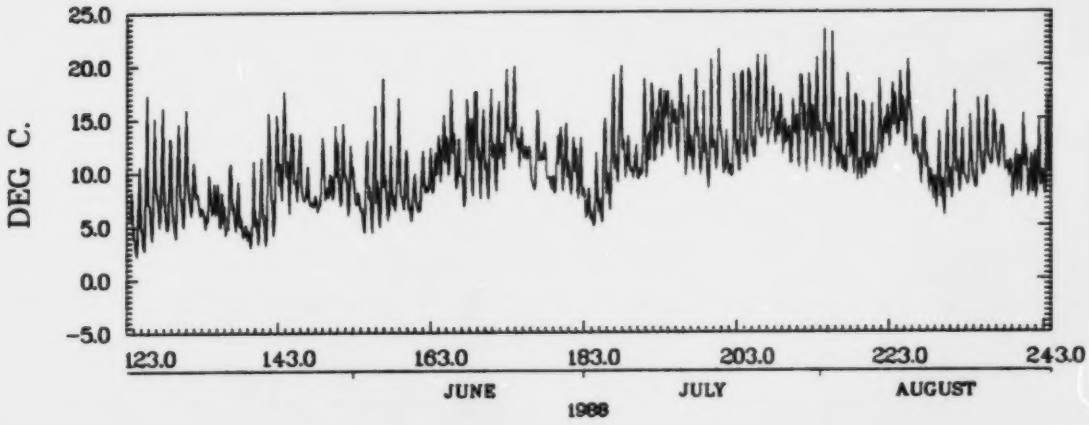
WATER DEPTH .0M. INST DEPTH .0M. LATITUDE 48.36 LONGITUDE 68.78

FROM 2/ 5/ 88 TO 27/10/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 123 | 6.1 | 6.1 | 2.1 | 188 | 11.5 | 612.9 | 348.9 | 253 | 12.6 | 1421.8 | 897.8 |
| 124 | 5.0 | 11.1 | 3.1 | 189 | 10.4 | 623.3 | 355.3 | 254 | 12.9 | 1434.8 | 906.8 |
| 125 | 7.3 | 18.3 | 6.3 | 190 | 12.1 | 635.5 | 363.5 | 255 | 11.2 | 1445.9 | 913.9 |
| 126 | 7.7 | 26.0 | 10.0 | 191 | 13.4 | 648.9 | 372.9 | 256 | 10.6 | 1456.6 | 920.6 |
| 127 | 9.0 | 35.0 | 15.0 | 192 | 14.3 | 663.2 | 383.2 | 257 | 7.9 | 1464.5 | 924.5 |
| 128 | 8.1 | 43.1 | 19.1 | 193 | 15.2 | 678.4 | 394.4 | 258 | 8.5 | 1473.0 | 929.0 |
| 129 | 7.8 | 50.9 | 22.9 | 194 | 14.5 | 692.9 | 404.9 | 259 | 9.1 | 1482.1 | 934.1 |
| 130 | 8.5 | 59.4 | 27.4 | 195 | 15.4 | 708.3 | 416.3 | 260 | 9.3 | 1491.3 | 939.3 |
| 131 | 8.3 | 67.7 | 31.7 | 196 | 12.8 | 721.1 | 425.1 | 261 | 8.9 | 1500.3 | 944.3 |
| 132 | 7.4 | 75.2 | 35.2 | 197 | 13.9 | 735.0 | 435.0 | 262 | 7.7 | 1508.0 | 948.0 |
| 133 | 6.4 | 81.5 | 37.5 | 198 | 12.6 | 747.6 | 443.6 | 263 | 7.7 | 1515.7 | 951.7 |
| 134 | 7.2 | 88.7 | 40.7 | 199 | 12.8 | 760.4 | 452.4 | 264 | 8.4 | 1524.1 | 956.1 |
| 135 | 6.6 | 95.3 | 43.3 | 200 | 14.0 | 774.4 | 462.4 | 265 | 9.7 | 1533.8 | 961.8 |
| 136 | 6.9 | 102.3 | 46.3 | 201 | 11.4 | 785.8 | 469.8 | 266 | 7.7 | 1541.5 | 965.5 |
| 137 | 6.4 | 108.6 | 48.6 | 202 | 13.0 | 798.7 | 478.7 | 267 | 6.8 | 1548.3 | 968.3 |
| 138 | 4.7 | 113.3 | 49.3 | 203 | 13.9 | 812.6 | 488.6 | 268 | 6.6 | 1554.9 | 970.9 |
| 139 | 5.6 | 118.9 | 50.9 | 204 | 14.4 | 827.1 | 499.1 | 269 | 7.0 | 1561.9 | 973.9 |
| 140 | 6.2 | 125.0 | 53.0 | 205 | 14.8 | 841.9 | 509.9 | 270 | 6.4 | 1568.3 | 976.3 |
| 141 | 7.9 | 132.9 | 56.9 | 206 | 15.6 | 857.5 | 521.5 | 271 | 6.3 | 1574.6 | 978.6 |
| 142 | 9.1 | 142.0 | 62.0 | 207 | 14.6 | 872.1 | 532.1 | 272 | 4.7 | 1579.3 | 979.3 |
| 143 | 11.4 | 153.4 | 69.4 | 208 | 14.7 | 886.7 | 542.7 | 273 | 5.9 | 1585.2 | 981.2 |
| 144 | 10.6 | 164.0 | 76.0 | 209 | 13.3 | 900.1 | 552.1 | 274 | 5.9 | 1591.1 | 983.1 |
| 145 | 9.9 | 173.8 | 81.8 | 210 | 13.6 | 913.7 | 561.7 | 275 | 7.7 | 1598.8 | 986.8 |
| 146 | 8.4 | 182.3 | 86.3 | 211 | 15.1 | 928.8 | 572.8 | 276 | 7.4 | 1606.2 | 990.2 |
| 147 | 7.3 | 189.5 | 89.5 | 212 | 14.4 | 943.2 | 583.2 | 277 | 6.7 | 1612.9 | 992.9 |
| 148 | 8.2 | 197.7 | 93.7 | 213 | 15.0 | 958.2 | 594.2 | 278 | 5.3 | 1618.3 | 994.3 |
| 149 | 8.8 | 206.4 | 98.4 | 214 | 14.8 | 973.0 | 605.0 | 279 | 4.1 | 1622.4 | 994.4 |
| 150 | 10.4 | 216.8 | 104.8 | 215 | 14.7 | 987.6 | 615.6 | 280 | 3.8 | 1626.2 | 994.4 |
| 151 | 9.7 | 226.5 | 110.5 | 216 | 12.1 | 999.8 | 623.8 | 281 | 3.6 | 1629.8 | 994.4 |
| 152 | 9.1 | 235.7 | 115.7 | 217 | 12.9 | 1012.7 | 632.7 | 282 | 3.4 | 1633.2 | 994.4 |
| 153 | 7.5 | 243.2 | 119.2 | 218 | 13.1 | 1025.8 | 641.8 | 283 | 3.6 | 1636.9 | 994.4 |
| 154 | 8.1 | 251.2 | 123.2 | 219 | 12.3 | 1038.1 | 650.1 | 284 | 4.3 | 1641.2 | 994.7 |
| 155 | 9.0 | 260.3 | 128.3 | 220 | 12.1 | 1050.2 | 658.2 | 285 | 5.4 | 1646.6 | 996.1 |
| 156 | 9.6 | 269.8 | 133.8 | 221 | 13.2 | 1063.5 | 667.5 | 286 | 4.6 | 1651.2 | 996.7 |
| 157 | 8.5 | 278.4 | 138.4 | 222 | 14.3 | 1077.7 | 677.7 | 287 | 3.9 | 1655.1 | 996.7 |
| 158 | 10.0 | 288.4 | 144.4 | 223 | 15.4 | 1093.1 | 689.1 | 288 | 2.9 | 1658.0 | 996.7 |
| 159 | 8.6 | 297.0 | 149.0 | 224 | 15.6 | 1108.7 | 700.7 | 289 | 3.5 | 1661.5 | 996.7 |
| 160 | 7.3 | 304.3 | 152.3 | 225 | 15.5 | 1124.2 | 712.2 | 290 | 4.0 | 1665.5 | 996.7 |
| 161 | 8.1 | 312.4 | 156.4 | 226 | 12.1 | 1136.3 | 720.3 | 291 | 5.8 | 1671.3 | 998.5 |
| 162 | 9.3 | 321.7 | 161.7 | 227 | 11.8 | 1148.1 | 728.1 | 292 | 5.8 | 1677.0 | 1000.3 |
| 163 | 10.3 | 332.0 | 168.0 | 228 | 9.2 | 1157.3 | 733.3 | 293 | 4.7 | 1681.7 | 1001.0 |
| 164 | 12.1 | 344.1 | 176.1 | 229 | 9.4 | 1166.7 | 738.7 | 294 | 3.2 | 1684.9 | 1001.0 |
| 165 | 12.8 | 356.8 | 184.8 | 230 | 9.8 | 1176.4 | 744.4 | 295 | 2.2 | 1687.1 | 1001.0 |
| 166 | 10.2 | 367.0 | 191.0 | 231 | 11.2 | 1187.7 | 751.7 | 296 | 2.1 | 1689.2 | 1001.0 |
| 167 | 10.9 | 377.9 | 197.9 | 232 | 10.2 | 1197.9 | 757.9 | 297 | 2.8 | 1692.0 | 1001.0 |
| 168 | 13.1 | 391.1 | 207.1 | 233 | 10.6 | 1208.5 | 764.5 | 298 | 3.0 | 1695.0 | 1001.0 |
| 169 | 11.5 | 402.6 | 214.6 | 234 | 11.3 | 1219.8 | 771.8 | 299 | 3.0 | 1698.0 | 1001.0 |
| 170 | 11.9 | 414.4 | 222.4 | 235 | 12.5 | 1232.3 | 780.3 | 300 | 3.1 | 1701.0 | 1001.0 |
| 171 | 12.4 | 426.8 | 230.8 | 236 | 12.6 | 1244.9 | 788.9 | 301 | 3.4 | 1704.5 | 1001.0 |
| 172 | 13.9 | 440.7 | 240.7 | 237 | 12.3 | 1257.2 | 797.2 | | | | |
| 173 | 14.9 | 455.6 | 251.6 | 238 | 10.5 | 1267.7 | 803.7 | | | | |
| 174 | 12.4 | 468.0 | 260.0 | 239 | 10.1 | 1277.8 | 809.8 | | | | |
| 175 | 11.7 | 479.7 | 267.7 | 240 | 11.5 | 1289.3 | 817.3 | | | | |
| 176 | 11.1 | 490.8 | 274.8 | 241 | 9.8 | 1299.0 | 823.0 | | | | |
| 177 | 11.7 | 502.4 | 282.4 | 242 | 10.0 | 1309.0 | 829.0 | | | | |
| 178 | 9.2 | 511.6 | 287.6 | 243 | 10.8 | 1319.8 | 835.8 | | | | |
| 179 | 11.3 | 523.0 | 295.0 | 244 | 10.7 | 1330.5 | 842.5 | | | | |
| 180 | 11.0 | 534.0 | 302.0 | 245 | 10.0 | 1340.6 | 848.6 | | | | |
| 181 | 10.3 | 544.3 | 308.3 | 246 | 10.6 | 1351.2 | 855.2 | | | | |
| 182 | 9.3 | 553.6 | 313.6 | 247 | 10.2 | 1361.4 | 861.4 | | | | |
| 183 | 6.7 | 560.3 | 316.3 | 248 | 8.7 | 1370.1 | 866.1 | | | | |
| 184 | 7.1 | 567.4 | 319.4 | 249 | 8.9 | 1378.9 | 870.9 | | | | |
| 185 | 9.2 | 576.6 | 324.6 | 250 | 9.0 | 1387.9 | 875.9 | | | | |
| 186 | 11.7 | 588.3 | 332.3 | 251 | 9.7 | 1397.6 | 881.6 | | | | |
| 187 | 13.1 | 601.4 | 341.4 | 252 | 11.6 | 1409.2 | 889.2 | | | | |

# STN 153 DEPTH 0M




IML (CAP ENRAGE PQ)
48.36N 68.78W 1400Z 02/05/88 - 1800Z 27/10/88
INST. 63810

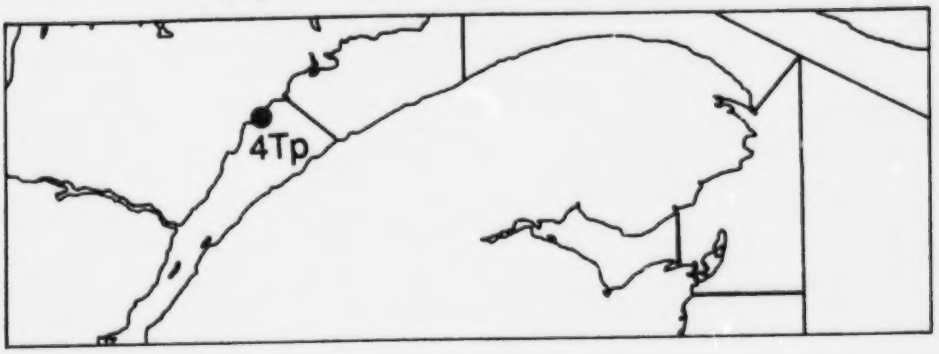
IML (HAVRE COLOMBIER PQ)

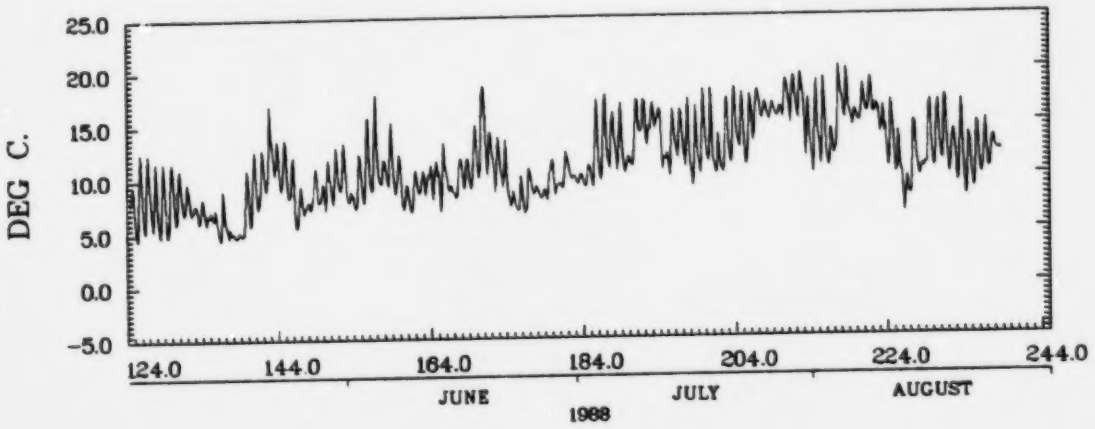
STA. 4TQ 159

| WATER DEPTH .0M. | INST DEPTH .0M. | LATITUDE 48.84 | LONGITUDE 68.87 | FROM 3/ 5/ 88 | TO 25/ 8/ 88 |
|---|---|---|---|---|---|

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 124 | 8.7 | 8.7 | 4.7 | 189 | 11.7 | 626.4 | 362.4 | | | | |
| 125 | 7.3 | 15.9 | 7.9 | 190 | 12.5 | 638.9 | 370.9 | | | | |
| 126 | 8.2 | 24.2 | 12.2 | 191 | 15.3 | 654.2 | 382.2 | | | | |
| 127 | 8.3 | 32.4 | 16.4 | 192 | 14.7 | 668.8 | 392.8 | | | | |
| 128 | 7.6 | 40.0 | 20.0 | 193 | 15.7 | 684.5 | 404.5 | | | | |
| 129 | 7.2 | 47.2 | 23.2 | 194 | 12.5 | 697.0 | 413.0 | | | | |
| 130 | 8.5 | 55.7 | 27.7 | 195 | 13.0 | 709.9 | 421.9 | | | | |
| 131 | 8.3 | 63.9 | 31.9 | 196 | 13.9 | 723.8 | 431.8 | | | | |
| 132 | 7.9 | 71.8 | 35.8 | 197 | 13.6 | 737.4 | 441.4 | | | | |
| 133 | 6.9 | 78.8 | 38.8 | 198 | 12.2 | 749.6 | 449.6 | | | | |
| 134 | 6.9 | 85.7 | 41.7 | 199 | 13.5 | 763.1 | 459.1 | | | | |
| 135 | 6.7 | 92.4 | 44.4 | 200 | 13.9 | 777.1 | 469.1 | | | | |
| 136 | 6.1 | 98.5 | 46.5 | 201 | 11.6 | 788.7 | 476.7 | | | | |
| 137 | 5.3 | 103.8 | 47.8 | 202 | 13.0 | 801.7 | 485.7 | | | | |
| 138 | 4.9 | 108.7 | 48.7 | 203 | 14.3 | 816.0 | 496.0 | | | | |
| 139 | 6.5 | 115.2 | 51.2 | 204 | 15.0 | 830.9 | 506.9 | | | | |
| 140 | 8.6 | 123.8 | 55.8 | 205 | 13.7 | 844.6 | 516.6 | | | | |
| 141 | 9.4 | 133.1 | 61.1 | 206 | 15.7 | 860.3 | 528.3 | | | | |
| 142 | 11.4 | 144.5 | 68.5 | 207 | 16.4 | 876.7 | 540.7 | | | | |
| 143 | 12.4 | 156.9 | 76.9 | 208 | 16.0 | 892.7 | 552.7 | | | | |
| 144 | 10.9 | 167.8 | 83.8 | 209 | 15.9 | 908.6 | 564.6 | | | | |
| 145 | 10.2 | 177.9 | 89.9 | 210 | 17.0 | 925.7 | 577.7 | | | | |
| 146 | 7.7 | 185.7 | 93.7 | 211 | 17.2 | 942.9 | 590.9 | | | | |
| 147 | 7.7 | 193.4 | 97.4 | 212 | 17.3 | 960.2 | 604.2 | | | | |
| 148 | 8.2 | 201.6 | 101.6 | 213 | 15.2 | 975.4 | 615.4 | | | | |
| 149 | 8.9 | 210.5 | 106.5 | 214 | 13.8 | 989.2 | 625.2 | | | | |
| 150 | 9.7 | 220.2 | 112.2 | 215 | 14.4 | 1003.5 | 635.5 | | | | |
| 151 | 10.1 | 230.3 | 118.3 | 216 | 12.4 | 1015.9 | 643.9 | | | | |
| 152 | 10.5 | 240.8 | 124.8 | 217 | 15.1 | 1031.1 | 655.1 | | | | |
| 153 | 8.6 | 249.4 | 129.4 | 218 | 17.3 | 1048.4 | 668.4 | | | | |
| 154 | 9.3 | 258.7 | 134.7 | 219 | 15.7 | 1064.1 | 680.1 | | | | |
| 155 | 11.2 | 269.9 | 141.9 | 220 | 16.0 | 1080.0 | 692.0 | | | | |
| 156 | 12.1 | 282.0 | 150.0 | 221 | 17.0 | 1097.1 | 705.1 | | | | |
| 157 | 10.9 | 292.9 | 156.9 | 222 | 16.4 | 1113.5 | 717.5 | | | | |
| 158 | 11.6 | 304.5 | 164.5 | 223 | 14.8 | 1128.3 | 728.3 | | | | |
| 159 | 10.5 | 315.0 | 171.0 | 224 | 13.7 | 1142.0 | 738.0 | | | | |
| 160 | 9.0 | 324.0 | 176.0 | 225 | 11.5 | 1153.5 | 745.5 | | | | |
| 161 | 8.1 | 332.1 | 180.1 | 226 | 8.7 | 1162.2 | 750.2 | | | | |
| 162 | 9.6 | 341.7 | 185.7 | 227 | 11.4 | 1173.6 | 757.6 | | | | |
| 163 | 9.9 | 351.6 | 191.6 | 228 | 10.5 | 1184.1 | 764.1 | | | | |
| 164 | 10.2 | 361.7 | 197.7 | 229 | 13.3 | 1197.4 | 773.4 | | | | |
| 165 | 10.0 | 371.7 | 203.7 | 230 | 13.3 | 1210.7 | 782.7 | | | | |
| 166 | 9.4 | 381.1 | 209.1 | 231 | 13.9 | 1224.6 | 792.6 | | | | |
| 167 | 9.5 | 390.6 | 214.6 | 232 | 12.0 | 1236.6 | 800.6 | | | | |
| 168 | 10.6 | 401.2 | 221.2 | 233 | 12.2 | 1248.9 | 808.9 | | | | |
| 169 | 11.1 | 412.4 | 228.4 | 234 | 10.7 | 1259.6 | 815.6 | | | | |
| 170 | 13.4 | 425.7 | 237.7 | 235 | 11.3 | 1271.0 | 823.0 | | | | |
| 171 | 13.3 | 439.1 | 247.1 | 236 | 11.9 | 1282.9 | 830.9 | | | | |
| 172 | 11.3 | 450.4 | 254.4 | 237 | 12.1 | 1295.0 | 839.0 | | | | |
| 173 | 11.1 | 461.5 | 261.5 | 238 | 12.3 | 1307.3 | 847.3 | | | | |
| 174 | 8.5 | 470.0 | 266.0 | | | | | | | | |
| 175 | 7.8 | 477.9 | 269.9 | | | | | | | | |
| 176 | 8.2 | 486.0 | 274.0 | | | | | | | | |
| 177 | 9.2 | 495.2 | 279.2 | | | | | | | | |
| 178 | 8.4 | 503.7 | 283.7 | | | | | | | | |
| 179 | 9.5 | 513.2 | 289.2 | | | | | | | | |
| 180 | 9.6 | 522.8 | 294.8 | | | | | | | | |
| 181 | 10.3 | 533.1 | 301.1 | | | | | | | | |
| 182 | 10.4 | 543.4 | 307.4 | | | | | | | | |
| 183 | 9.8 | 553.3 | 313.3 | | | | | | | | |
| 184 | 9.9 | 563.2 | 319.2 | | | | | | | | |
| 185 | 12.3 | 575.5 | 327.5 | | | | | | | | |
| 186 | 12.8 | 588.3 | 336.3 | | | | | | | | |
| 187 | 13.1 | 601.5 | 345.5 | | | | | | | | |
| 188 | 13.2 | 614.7 | 354.7 | | | | | | | | |

# STN 159 DEPTH 0M



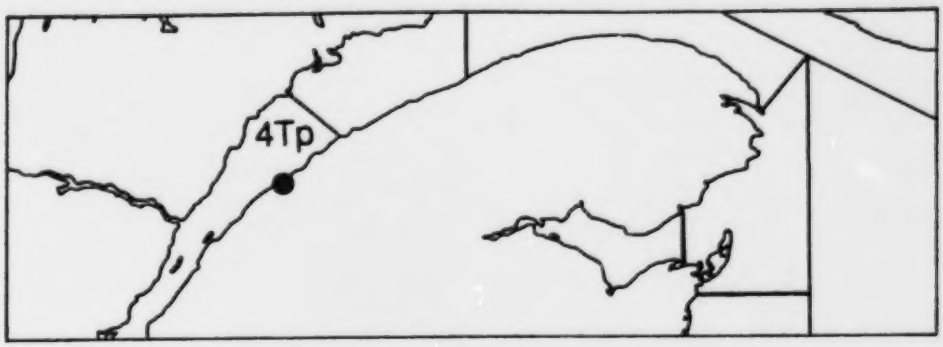

IML (HAVRE COLOMBIER PQ)
48.84N 68.87W 1200Z 03/05/88 - 2000Z 25/08/88
INST. 63803

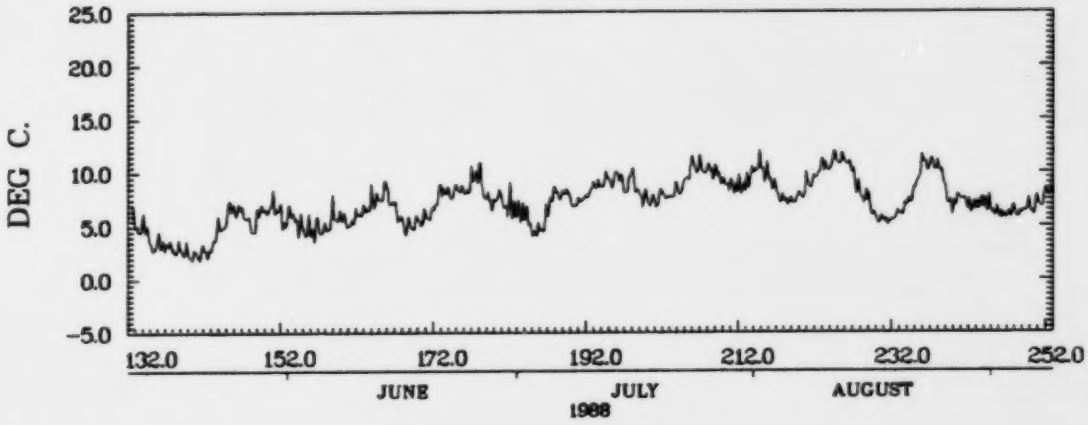
IML (HAVRE DU BIC PQ) STA. 4TP 158

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.0M. | 5.0M. | 48.37 | 68.75 | 11/ 5/ 88 | 4/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 132 | 6.1 | 6.1 | 2.1 | 197 | 8.9 | 409.2 | 154.7 | 262 | 4.6 | 925.7 | 411.1 |
| 133 | 4.8 | 10.9 | 2.9 | 198 | 8.7 | 418.0 | 159.4 | 263 | 4.5 | 930.2 | 411.6 |
| 134 | 4.7 | 15.6 | 3.6 | 199 | 7.7 | 425.6 | 163.1 | 264 | 5.0 | 935.1 | 412.6 |
| 135 | 3.1 | 18.7 | 3.6 | 200 | 7.3 | 432.9 | 166.4 | 265 | 5.3 | 940.4 | 413.8 |
| 136 | 3.4 | 22.0 | 3.6 | 201 | 7.4 | 440.4 | 169.8 | 266 | 5.8 | 946.3 | 415.7 |
| 137 | 3.2 | 25.2 | 3.6 | 202 | 7.7 | 448.1 | 173.5 | 267 | 5.6 | 951.8 | 417.3 |
| 138 | 2.9 | 28.1 | 3.6 | 203 | 8.1 | 456.2 | 177.6 | 268 | 5.7 | 957.6 | 419.0 |
| 139 | 2.7 | 30.8 | 3.6 | 204 | 8.5 | 464.7 | 182.1 | 269 | 5.5 | 963.1 | 420.5 |
| 140 | 2.2 | 33.1 | 3.6 | 205 | 10.0 | 474.6 | 188.1 | 270 | 4.8 | 967.9 | 421.3 |
| 141 | 2.5 | 35.6 | 3.6 | 206 | 10.5 | 485.2 | 194.6 | 271 | 4.3 | 972.2 | 421.7 |
| 142 | 2.6 | 38.2 | 3.6 | 207 | 10.2 | 495.4 | 200.8 | 272 | 4.0 | 976.2 | 421.7 |
| 143 | 4.1 | 42.2 | 3.6 | 208 | 10.1 | 505.4 | 206.9 | 273 | 3.6 | 979.8 | 421.7 |
| 144 | 4.9 | 47.1 | 4.6 | 209 | 9.6 | 515.0 | 212.5 | 274 | 3.4 | 983.2 | 421.7 |
| 145 | 6.7 | 53.9 | 7.3 | 210 | 8.9 | 523.9 | 217.3 | 275 | 3.4 | 986.6 | 421.7 |
| 146 | 6.6 | 60.5 | 9.9 | 211 | 8.5 | 532.3 | 221.8 | 276 | 3.9 | 990.5 | 421.7 |
| 147 | 6.0 | 66.4 | 11.9 | 212 | 8.7 | 541.0 | 226.5 | 277 | 3.8 | 994.3 | 421.7 |
| 148 | 5.0 | 71.4 | 12.8 | 213 | 9.6 | 550.6 | 232.1 | 278 | 4.2 | 998.5 | 421.8 |
| 149 | 6.5 | 77.9 | 15.4 | 214 | 10.6 | 561.2 | 238.6 | | | | |
| 150 | 6.6 | 84.5 | 17.9 | 215 | 9.9 | 571.1 | 244.6 | | | | |
| 151 | 6.8 | 91.3 | 20.7 | 216 | 8.9 | 580.0 | 249.4 | | | | |
| 152 | 5.4 | 96.8 | 22.2 | 217 | 7.6 | 587.6 | 253.0 | | | | |
| 153 | 6.2 | 103.0 | 24.4 | 218 | 7.3 | 594.9 | 256.4 | | | | |
| 154 | 5.2 | 108.2 | 25.6 | 219 | 7.4 | 602.3 | 259.7 | | | | |
| 155 | 4.6 | 112.8 | 26.2 | 220 | 8.2 | 610.5 | 263.9 | | | | |
| 156 | 4.6 | 117.4 | 26.9 | 221 | 9.0 | 619.5 | 268.9 | | | | |
| 157 | 4.6 | 122.1 | 27.5 | 222 | 10.0 | 629.5 | 274.9 | | | | |
| 158 | 5.5 | 127.6 | 29.0 | 223 | 10.5 | 639.9 | 281.4 | | | | |
| 159 | 5.9 | 133.4 | 30.8 | 224 | 11.2 | 651.1 | 288.5 | | | | |
| 160 | 5.5 | 138.9 | 32.3 | 225 | 11.1 | 662.2 | 295.6 | | | | |
| 161 | 5.5 | 144.4 | 33.9 | 226 | 10.6 | 672.8 | 302.3 | | | | |
| 162 | 6.2 | 150.6 | 36.1 | 227 | 8.9 | 681.7 | 307.1 | | | | |
| 163 | 7.0 | 157.6 | 39.0 | 228 | 7.6 | 689.3 | 310.8 | | | | |
| 164 | 7.4 | 165.0 | 42.5 | 229 | 6.5 | 695.8 | 313.3 | | | | |
| 165 | 8.2 | 173.2 | 46.7 | 230 | 5.5 | 701.3 | 314.8 | | | | |
| 166 | 7.3 | 180.6 | 50.0 | 231 | 5.4 | 706.7 | 316.2 | | | | |
| 167 | 6.1 | 186.7 | 52.1 | 232 | 5.9 | 712.6 | 318.0 | | | | |
| 168 | 5.0 | 191.6 | 53.1 | 233 | 6.5 | 719.1 | 320.5 | | | | |
| 169 | 5.2 | 196.8 | 54.2 | 234 | 7.6 | 726.7 | 324.1 | | | | |
| 170 | 5.7 | 202.5 | 55.9 | 235 | 9.6 | 736.3 | 329.7 | | | | |
| 171 | 6.0 | 208.5 | 57.9 | 236 | 10.7 | 747.0 | 336.4 | | | | |
| 172 | 7.5 | 216.0 | 61.5 | 237 | 10.8 | 757.8 | 343.2 | | | | |
| 173 | 8.3 | 224.3 | 65.8 | 238 | 9.8 | 767.6 | 349.0 | | | | |
| 174 | 8.1 | 232.4 | 69.8 | 239 | 7.1 | 774.6 | 352.1 | | | | |
| 175 | 8.4 | 240.8 | 74.2 | 240 | 7.4 | 782.0 | 355.4 | | | | |
| 176 | 8.6 | 249.4 | 78.8 | 241 | 7.3 | 789.3 | 358.7 | | | | |
| 177 | 9.7 | 259.1 | 84.5 | 242 | 6.8 | 796.1 | 361.5 | | | | |
| 178 | 8.6 | 267.6 | 89.1 | 243 | 7.1 | 803.1 | 364.5 | | | | |
| 179 | 7.3 | 274.9 | 92.3 | 244 | 7.1 | 810.2 | 367.6 | | | | |
| 180 | 7.8 | 282.7 | 96.1 | 245 | 6.2 | 816.4 | 369.8 | | | | |
| 181 | 6.7 | 289.4 | 98.9 | 246 | 5.9 | 822.3 | 371.7 | | | | |
| 182 | 6.7 | 296.2 | 101.6 | 247 | 6.3 | 828.6 | 374.0 | | | | |
| 183 | 6.3 | 302.5 | 103.9 | 248 | 6.1 | 834.6 | 376.1 | | | | |
| 184 | 5.4 | 307.9 | 105.3 | 249 | 6.8 | 841.4 | 378.8 | | | | |
| 185 | 4.5 | 312.3 | 105.8 | 250 | 6.7 | 848.0 | 381.5 | | | | |
| 186 | 5.3 | 317.6 | 107.1 | 251 | 7.2 | 855.3 | 384.7 | | | | |
| 187 | 7.6 | 325.2 | 110.6 | 252 | 8.4 | 863.6 | 389.0 | | | | |
| 188 | 7.9 | 333.1 | 114.5 | 253 | 9.4 | 873.1 | 394.5 | | | | |
| 189 | 8.0 | 341.1 | 118.5 | 254 | 9.8 | 882.8 | 400.3 | | | | |
| 190 | 7.0 | 348.1 | 121.5 | 255 | 7.9 | 890.7 | 404.2 | | | | |
| 191 | 7.5 | 355.6 | 125.0 | 256 | 6.6 | 897.3 | 406.8 | | | | |
| 192 | 8.3 | 363.9 | 129.3 | 257 | 5.2 | 902.5 | 407.9 | | | | |
| 193 | 8.7 | 372.5 | 134.0 | 258 | 4.6 | 907.1 | 408.5 | | | | |
| 194 | 9.2 | 381.8 | 139.2 | 259 | 4.9 | 912.0 | 409.4 | | | | |
| 195 | 9.3 | 391.1 | 144.5 | 260 | 4.3 | 916.3 | 409.7 | | | | |
| 196 | 9.3 | 400.3 | 149.8 | 261 | 4.8 | 921.1 | 410.5 | | | | |

# STN 158 DEPTH 5M



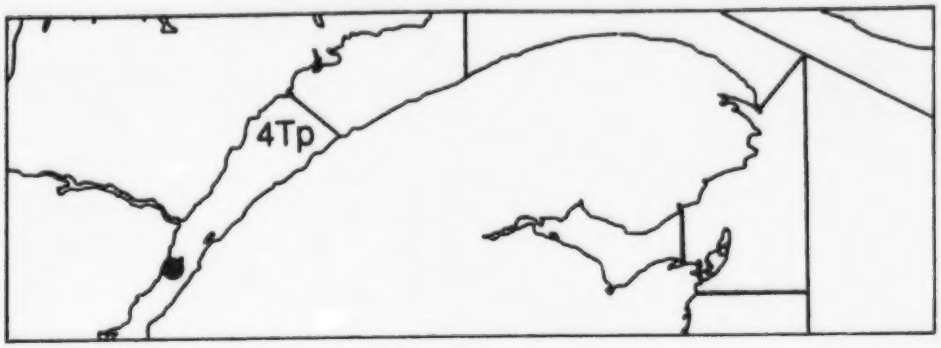

IML (HAVRE DU BIC PQ)
48.37N 68.75W 1800Z 11/05/88 - 1400Z 04/10/88
INST. 63819

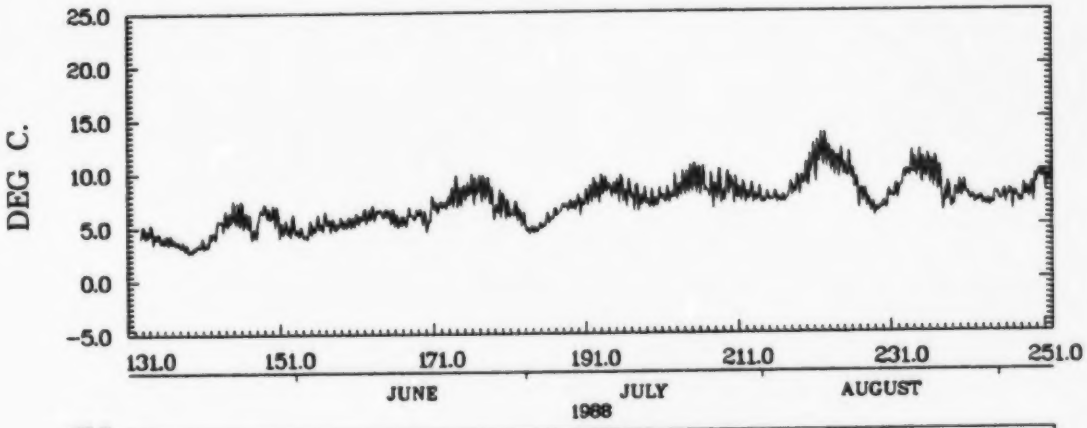
IML (ILE AUX LIEVRES) STA. 4TP 160

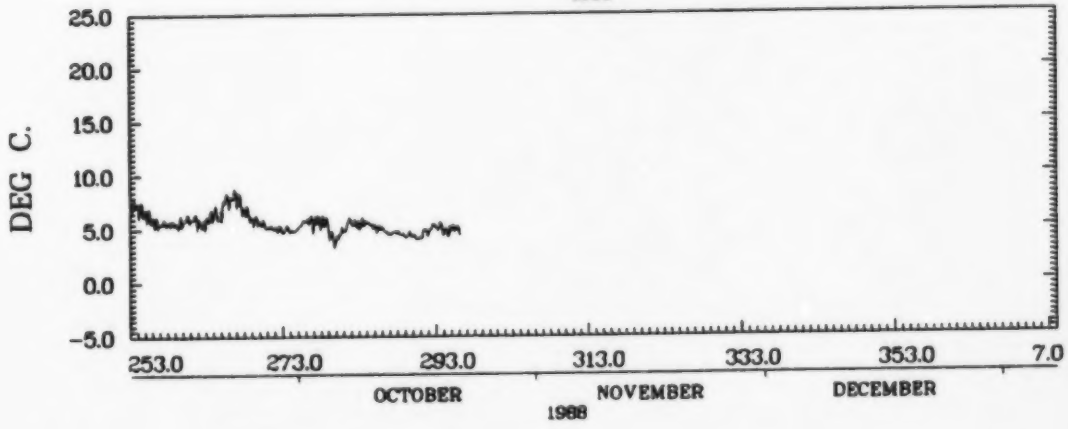
WATER DEPTH 4.0M. INST DEPTH 4.0M. LATITUDE 47.80 LONGITUDE 69.78 FROM 11/ 5/ 88 TO 22/10/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 132 | 4.4 | 4.4 | .4 | 197 | 7.7 | 397.5 | 137.0 | 262 | 5.5 | 928.2 | 407.6 |
| 133 | 4.5 | 8.9 | .9 | 198 | 7.5 | 405.1 | 140.5 | 263 | 6.2 | 934.4 | 409.8 |
| 134 | 4.3 | 13.2 | 1.2 | 199 | 7.3 | 412.3 | 143.8 | 264 | 6.5 | 940.9 | 412.3 |
| 135 | 3.9 | 17.2 | 1.2 | 200 | 7.6 | 419.9 | 147.4 | 265 | 7.5 | 948.4 | 415.9 |
| 136 | 3.9 | 21.1 | 1.2 | 201 | 7.8 | 427.7 | 151.2 | 266 | 8.0 | 956.4 | 419.8 |
| 137 | 3.5 | 24.6 | 1.2 | 202 | 8.2 | 436.0 | 155.4 | 267 | 7.3 | 963.7 | 423.1 |
| 138 | 3.3 | 27.9 | 1.2 | 203 | 8.8 | 444.7 | 160.2 | 268 | 6.3 | 970.0 | 425.5 |
| 139 | 2.9 | 30.8 | 1.2 | 204 | 9.3 | 454.1 | 165.5 | 269 | 5.8 | 975.8 | 427.2 |
| 140 | 3.4 | 34.2 | 1.2 | 205 | 9.6 | 463.7 | 171.2 | 270 | 5.4 | 981.2 | 428.7 |
| 141 | 3.5 | 37.8 | 1.2 | 206 | 8.8 | 472.5 | 176.0 | 271 | 5.1 | 986.4 | 429.8 |
| 142 | 4.6 | 42.4 | 1.8 | 207 | 8.3 | 480.8 | 180.3 | 272 | 5.0 | 991.4 | 430.8 |
| 143 | 5.6 | 48.0 | 3.5 | 208 | 8.6 | 489.4 | 184.9 | 273 | 4.9 | 996.3 | 431.8 |
| 144 | 6.0 | 54.0 | 5.4 | 209 | 8.8 | 498.2 | 189.7 | 274 | 4.9 | 1001.2 | 432.6 |
| 145 | 6.2 | 60.2 | 7.7 | 210 | 8.4 | 506.6 | 194.0 | 275 | 5.5 | 1006.7 | 434.1 |
| 146 | 5.7 | 65.9 | 9.4 | 211 | 8.1 | 514.7 | 198.2 | 276 | 5.7 | 1012.3 | 435.8 |
| 147 | 4.6 | 70.5 | 10.0 | 212 | 8.0 | 522.7 | 202.1 | 277 | 5.7 | 1018.1 | 437.5 |
| 148 | 6.3 | 76.8 | 12.3 | 213 | 7.7 | 530.4 | 205.9 | 278 | 5.8 | 1023.9 | 439.3 |
| 149 | 6.2 | 83.1 | 14.5 | 214 | 7.5 | 538.0 | 209.4 | 279 | 4.0 | 1027.9 | 439.3 |
| 150 | 5.9 | 89.0 | 16.5 | 215 | 7.7 | 545.6 | 213.1 | 280 | 4.6 | 1032.5 | 439.9 |
| 151 | 5.0 | 94.0 | 17.5 | 216 | 7.5 | 553.1 | 216.6 | 281 | 5.4 | 1037.9 | 441.4 |
| 152 | 5.0 | 99.0 | 18.5 | 217 | 8.0 | 561.1 | 220.5 | 282 | 5.4 | 1043.3 | 442.8 |
| 153 | 4.5 | 103.5 | 19.0 | 218 | 8.6 | 569.7 | 225.2 | 283 | 5.5 | 1048.8 | 444.3 |
| 154 | 4.5 | 108.0 | 19.5 | 219 | 9.4 | 579.1 | 230.5 | 284 | 5.4 | 1054.2 | 445.7 |
| 155 | 5.1 | 113.1 | 20.6 | 220 | 10.5 | 589.6 | 237.1 | 285 | 5.0 | 1059.2 | 446.7 |
| 156 | 5.4 | 118.5 | 22.0 | 221 | 11.6 | 601.2 | 244.7 | 286 | 4.7 | 1063.9 | 447.4 |
| 157 | 5.4 | 123.9 | 23.4 | 222 | 11.9 | 613.1 | 252.6 | 287 | 4.6 | 1068.5 | 448.0 |
| 158 | 5.2 | 129.1 | 24.6 | 223 | 11.0 | 624.1 | 259.6 | 288 | 4.5 | 1073.0 | 448.5 |
| 159 | 5.4 | 134.5 | 25.9 | 224 | 10.7 | 634.8 | 266.3 | 289 | 4.4 | 1077.4 | 448.9 |
| 160 | 5.6 | 140.1 | 27.5 | 225 | 10.2 | 645.0 | 272.5 | 290 | 4.2 | 1081.6 | 449.0 |
| 161 | 5.9 | 146.0 | 29.5 | 226 | 8.6 | 653.6 | 277.0 | 291 | 4.6 | 1086.1 | 449.6 |
| 162 | 6.2 | 152.2 | 31.7 | 227 | 7.9 | 661.4 | 280.9 | 292 | 5.1 | 1091.2 | 450.7 |
| 163 | 6.4 | 158.6 | 34.0 | 228 | 6.8 | 668.3 | 283.7 | 293 | 5.0 | 1096.3 | 451.7 |
| 164 | 6.3 | 164.8 | 36.3 | 229 | 6.5 | 674.8 | 286.3 | 294 | 4.8 | 1101.1 | 452.5 |
| 165 | 6.1 | 170.9 | 38.4 | 230 | 7.4 | 682.2 | 289.6 | 295 | 5.1 | 1106.1 | 453.6 |
| 166 | 5.6 | 176.5 | 40.0 | 231 | 8.0 | 690.2 | 293.6 | | | | |
| 167 | 5.9 | 182.4 | 41.9 | 232 | 9.1 | 699.3 | 298.7 | | | | |
| 168 | 6.0 | 188.4 | 43.9 | 233 | 10.4 | 709.7 | 305.1 | | | | |
| 169 | 6.1 | 194.5 | 45.9 | 234 | 10.4 | 720.1 | 311.5 | | | | |
| 170 | 6.0 | 200.5 | 48.0 | 235 | 10.2 | 730.3 | 317.7 | | | | |
| 171 | 6.9 | 207.4 | 50.9 | 236 | 10.1 | 740.4 | 323.8 | | | | |
| 172 | 7.2 | 214.6 | 54.1 | 237 | 8.2 | 748.6 | 328.0 | | | | |
| 173 | 8.4 | 223.0 | 58.4 | 238 | 7.7 | 756.3 | 331.7 | | | | |
| 174 | 8.0 | 231.0 | 62.5 | 239 | 7.9 | 764.2 | 335.6 | | | | |
| 175 | 8.5 | 239.5 | 66.9 | 240 | 8.2 | 772.4 | 339.9 | | | | |
| 176 | 8.5 | 248.0 | 71.5 | 241 | 7.5 | 779.9 | 343.3 | | | | |
| 177 | 8.6 | 256.6 | 76.0 | 242 | 7.3 | 787.2 | 346.6 | | | | |
| 178 | 7.5 | 264.0 | 79.5 | 243 | 7.0 | 794.2 | 349.7 | | | | |
| 179 | 7.1 | 271.1 | 82.6 | 244 | 7.5 | 801.7 | 353.2 | | | | |
| 180 | 6.7 | 277.9 | 85.3 | 245 | 7.5 | 809.2 | 356.6 | | | | |
| 181 | 6.5 | 284.4 | 87.8 | 246 | 7.6 | 816.8 | 360.3 | | | | |
| 182 | 5.8 | 290.2 | 89.6 | 247 | 7.5 | 824.4 | 363.8 | | | | |
| 183 | 4.7 | 294.9 | 90.4 | 248 | 8.0 | 832.4 | 367.8 | | | | |
| 184 | 4.8 | 299.7 | 91.2 | 249 | 8.4 | 840.8 | 372.2 | | | | |
| 185 | 5.5 | 305.2 | 92.6 | 250 | 9.6 | 850.4 | 377.8 | | | | |
| 186 | 6.0 | 311.2 | 94.7 | 251 | 9.5 | 859.9 | 383.3 | | | | |
| 187 | 6.5 | 317.7 | 97.2 | 252 | 8.3 | 868.2 | 387.6 | | | | |
| 188 | 7.0 | 324.7 | 100.1 | 253 | 7.3 | 875.5 | 391.0 | | | | |
| 189 | 7.2 | 331.9 | 103.3 | 254 | 6.8 | 882.3 | 393.8 | | | | |
| 190 | 7.2 | 339.1 | 106.5 | 255 | 6.2 | 888.5 | 396.0 | | | | |
| 191 | 8.1 | 347.2 | 110.7 | 256 | 5.6 | 894.1 | 397.6 | | | | |
| 192 | 8.6 | 355.8 | 115.2 | 257 | 5.5 | 899.7 | 399.1 | | | | |
| 193 | 8.9 | 364.6 | 120.1 | 258 | 5.6 | 905.2 | 400.7 | | | | |
| 194 | 8.4 | 373.0 | 124.5 | 259 | 5.6 | 910.8 | 402.2 | | | | |
| 195 | 8.6 | 381.6 | 129.0 | 260 | 6.0 | 916.8 | 404.2 | | | | |
| 196 | 8.2 | 389.8 | 133.2 | 261 | 5.9 | 922.7 | 406.1 | | | | |

# STN 160 DEPTH 4M



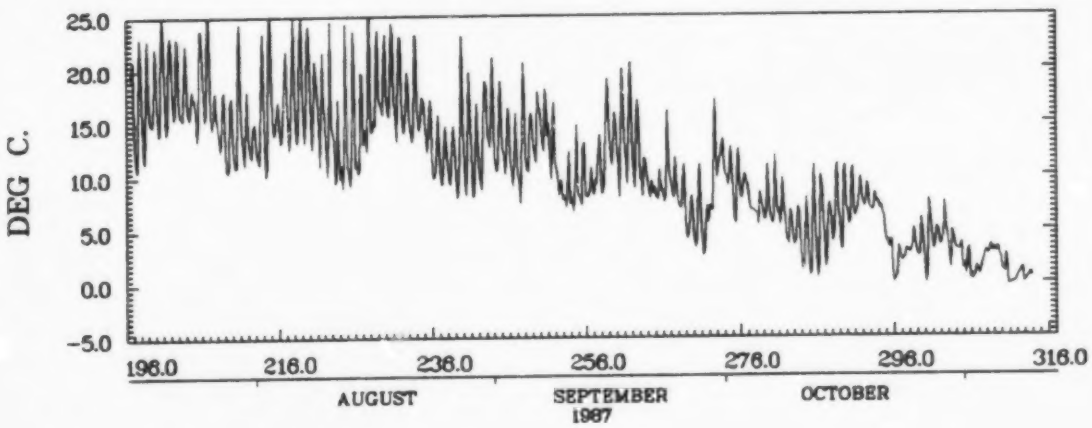

IML (ILE AUX LIEVRES PQ)
47.80N 69.78W 1800Z 11/05/88 - 0200Z 22/10/88
INST. 63435

IML (ILE BRULEE) STA. 4TP 178

| WATER DEPTH .0M. | INST DEPTH .0M. | LATITUDE 48.38 | LONGITUDE 68.74 | FROM 15/ 7/ 87 | TO 9/11/ 87 |
|---|---|---|---|---|---|

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 196 | 20.1 | 20.1 | 16.1 | 261 | 14.0 | 986.6 | 722.6 | | | | |
| 197 | 14.7 | 34.8 | 26.8 | 262 | 12.8 | 999.4 | 731.4 | | | | |
| 198 | 16.2 | 51.0 | 39.0 | 263 | 10.2 | 1009.6 | 737.6 | | | | |
| 199 | 17.0 | 67.9 | 51.9 | 264 | 8.7 | 1018.4 | 742.4 | | | | |
| 200 | 19.0 | 86.9 | 66.9 | 265 | 8.7 | 1027.1 | 747.1 | | | | |
| 201 | 18.9 | 105.9 | 81.9 | 266 | 10.4 | 1037.5 | 753.5 | | | | |
| 202 | 19.3 | 125.2 | 97.2 | 267 | 9.3 | 1046.8 | 758.8 | | | | |
| 203 | 17.6 | 142.8 | 110.8 | 268 | 8.3 | 1055.1 | 763.1 | | | | |
| 204 | 17.1 | 159.9 | 123.9 | 269 | 6.0 | 1061.1 | 765.1 | | | | |
| 205 | 18.3 | 178.2 | 138.2 | 270 | 6.5 | 1067.6 | 767.6 | | | | |
| 206 | 20.7 | 198.9 | 154.9 | 271 | 4.9 | 1072.5 | 768.5 | | | | |
| 207 | 16.8 | 215.8 | 167.8 | 272 | 10.5 | 1083.0 | 775.0 | | | | |
| 208 | 15.0 | 230.8 | 178.8 | 273 | 11.7 | 1094.7 | 782.7 | | | | |
| 209 | 13.6 | 244.4 | 188.4 | 274 | 10.5 | 1105.2 | 789.2 | | | | |
| 210 | 15.7 | 260.1 | 200.1 | 275 | 8.8 | 1113.9 | 793.9 | | | | |
| 211 | 14.8 | 274.9 | 210.9 | 276 | 9.0 | 1123.0 | 799.0 | | | | |
| 212 | 13.4 | 288.3 | 220.3 | 277 | 7.1 | 1130.1 | 802.1 | | | | |
| 213 | 15.3 | 303.6 | 231.6 | 278 | 7.0 | 1137.1 | 805.1 | | | | |
| 214 | 17.5 | 321.1 | 245.1 | 279 | 7.2 | 1144.2 | 808.2 | | | | |
| 215 | 16.1 | 337.2 | 257.2 | 280 | 7.3 | 1151.5 | 811.5 | | | | |
| 216 | 16.3 | 353.5 | 269.5 | 281 | 7.0 | 1158.5 | 814.5 | | | | |
| 217 | 17.9 | 371.4 | 283.4 | 282 | 5.0 | 1163.5 | 815.5 | | | | |
| 218 | 18.3 | 389.7 | 297.7 | 283 | 5.0 | 1168.5 | 816.5 | | | | |
| 219 | 18.2 | 407.9 | 311.9 | 284 | 3.7 | 1172.2 | 816.5 | | | | |
| 220 | 17.0 | 424.9 | 324.9 | 285 | 4.8 | 1176.9 | 817.2 | | | | |
| 221 | 16.1 | 441.0 | 337.0 | 286 | 4.9 | 1181.8 | 818.1 | | | | |
| 222 | 15.5 | 456.5 | 348.5 | 287 | 4.7 | 1186.6 | 818.9 | | | | |
| 223 | 12.8 | 469.3 | 357.3 | 288 | 7.0 | 1193.5 | 821.8 | | | | |
| 224 | 13.8 | 483.1 | 367.1 | 289 | 6.7 | 1200.2 | 824.5 | | | | |
| 225 | 14.4 | 497.6 | 377.6 | 290 | 7.6 | 1207.8 | 828.1 | | | | |
| 226 | 13.8 | 511.4 | 387.4 | 291 | 7.8 | 1215.6 | 831.9 | | | | |
| 227 | 17.2 | 528.6 | 400.6 | 292 | 7.9 | 1223.5 | 835.8 | | | | |
| 228 | 17.5 | 546.1 | 414.1 | 293 | 7.4 | 1230.9 | 839.2 | | | | |
| 229 | 18.5 | 564.6 | 428.6 | 294 | 6.5 | 1237.4 | 841.7 | | | | |
| 230 | 19.4 | 584.0 | 444.0 | 295 | 3.4 | 1240.7 | 841.7 | | | | |
| 231 | 18.3 | 602.2 | 458.2 | 296 | 1.6 | 1242.4 | 841.7 | | | | |
| 232 | 16.8 | 619.1 | 471.1 | 297 | 2.6 | 1245.0 | 841.7 | | | | |
| 233 | 17.4 | 636.4 | 484.4 | 298 | 3.5 | 1248.5 | 841.7 | | | | |
| 234 | 16.0 | 652.4 | 496.4 | 299 | 3.6 | 1252.1 | 841.7 | | | | |
| 235 | 14.5 | 666.9 | 506.9 | 300 | 3.5 | 1255.6 | 841.7 | | | | |
| 236 | 11.7 | 678.6 | 514.6 | 301 | 4.0 | 1259.6 | 841.7 | | | | |
| 237 | 11.4 | 690.1 | 522.1 | 302 | 4.8 | 1264.4 | 842.5 | | | | |
| 238 | 11.6 | 701.7 | 529.7 | 303 | 3.2 | 1267.6 | 842.5 | | | | |
| 239 | 12.9 | 714.6 | 538.6 | 304 | 2.9 | 1270.5 | 842.5 | | | | |
| 240 | 13.0 | 727.6 | 547.6 | 305 | 1.7 | 1272.2 | 842.5 | | | | |
| 241 | 11.9 | 739.5 | 555.5 | 306 | .8 | 1273.0 | 842.5 | | | | |
| 242 | 13.5 | 753.0 | 565.0 | 307 | 1.8 | 1274.7 | 842.5 | | | | |
| 243 | 15.6 | 768.6 | 576.6 | 308 | 3.0 | 1277.7 | 842.5 | | | | |
| 244 | 13.6 | 782.3 | 586.3 | 309 | 2.8 | 1280.5 | 842.5 | | | | |
| 245 | 13.3 | 795.6 | 595.6 | 310 | 1.2 | 1281.7 | 842.5 | | | | |
| 246 | 11.8 | 807.4 | 603.4 | 311 | .0 | 1281.7 | 842.5 | | | | |
| 247 | 13.2 | 820.5 | 612.5 | 312 | .8 | 1282.5 | 842.5 | | | | |
| 248 | 13.2 | 833.8 | 621.8 | 313 | .5 | 1283.0 | 842.5 | | | | |
| 249 | 14.5 | 848.2 | 632.2 | | | | | | | | |
| 250 | 14.9 | 863.1 | 643.1 | | | | | | | | |
| 251 | 13.4 | 876.5 | 652.5 | | | | | | | | |
| 252 | 9.4 | 885.9 | 657.9 | | | | | | | | |
| 253 | 8.9 | 894.8 | 662.8 | | | | | | | | |
| 254 | 9.3 | 904.1 | 668.1 | | | | | | | | |
| 255 | 9.6 | 913.7 | 673.7 | | | | | | | | |
| 256 | 8.8 | 922.5 | 678.5 | | | | | | | | |
| 257 | 10.6 | 933.2 | 685.2 | | | | | | | | |
| 258 | 12.6 | 945.8 | 693.8 | | | | | | | | |
| 259 | 13.3 | 959.1 | 703.1 | | | | | | | | |
| 260 | 13.5 | 972.6 | 712.6 | | | | | | | | |

# STN 178 DEPTH 0M



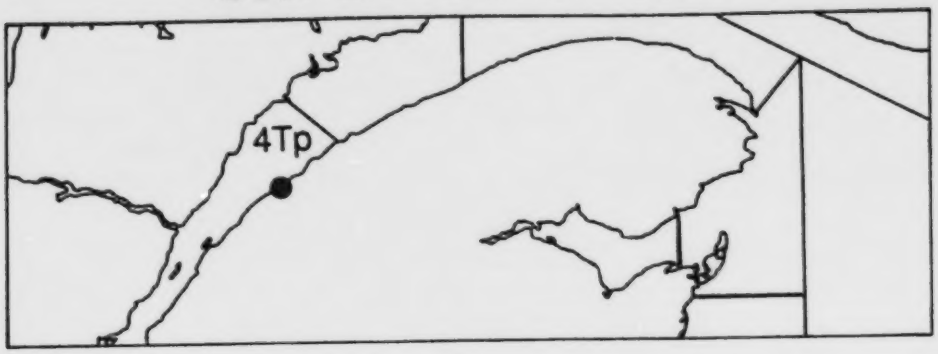

IML (ILE BRULEE PQ)
48.38N 68.74W 1600Z 15/07/87 - 2000Z 09/11/87
INST. 63903

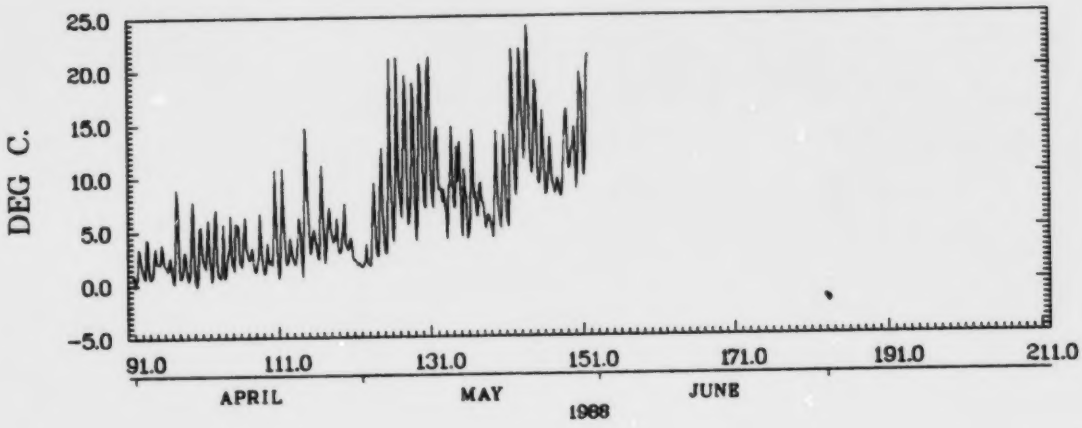
IML (ILE BRULEE) STA. 4TP 179

| WATER DEPTH .0M. | INST DEPTH .0M. | LATITUDE 48.38 | LONGITUDE 68.74 | FROM 31/ 3/ 88 | TO 30/ 5/ 88 |
|---|---|---|---|---|---|

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | .7 | .7 | .0 | | | | | | | | |
| 92 | 1.5 | 2.2 | .0 | | | | | | | | |
| 93 | 2.1 | 4.3 | .0 | | | | | | | | |
| 94 | 1.7 | 6.0 | .0 | | | | | | | | |
| 95 | 2.5 | 8.5 | .0 | | | | | | | | |
| 96 | 1.8 | 10.3 | .0 | | | | | | | | |
| 97 | 3.9 | 14.2 | .0 | | | | | | | | |
| 98 | 1.7 | 15.9 | .0 | | | | | | | | |
| 99 | 3.3 | 19.2 | .0 | | | | | | | | |
| 100 | 2.5 | 21.7 | .0 | | | | | | | | |
| 101 | 3.1 | 24.8 | .0 | | | | | | | | |
| 102 | 3.1 | 27.9 | .0 | | | | | | | | |
| 103 | 1.8 | 29.7 | .0 | | | | | | | | |
| 104 | 3.0 | 32.6 | .0 | | | | | | | | |
| 105 | 3.6 | 36.3 | .0 | | | | | | | | |
| 106 | 3.4 | 39.6 | .0 | | | | | | | | |
| 107 | 2.4 | 42.0 | .0 | | | | | | | | |
| 108 | 2.9 | 45.0 | .0 | | | | | | | | |
| 109 | 2.0 | 46.9 | .0 | | | | | | | | |
| 110 | 4.8 | 51.7 | .8 | | | | | | | | |
| 111 | 4.8 | 56.5 | 1.6 | | | | | | | | |
| 112 | 2.7 | 59.2 | 1.6 | | | | | | | | |
| 113 | 3.5 | 62.7 | 1.6 | | | | | | | | |
| 114 | 7.2 | 69.9 | 4.8 | | | | | | | | |
| 115 | 4.2 | 74.1 | 5.0 | | | | | | | | |
| 116 | 5.6 | 79.7 | 6.6 | | | | | | | | |
| 117 | 5.0 | 84.7 | 7.6 | | | | | | | | |
| 118 | 4.5 | 89.2 | 8.1 | | | | | | | | |
| 119 | 4.4 | 93.7 | 8.5 | | | | | | | | |
| 120 | 3.4 | 97.1 | 8.5 | | | | | | | | |
| 121 | 2.0 | 99.0 | 8.5 | | | | | | | | |
| 122 | 2.2 | 101.2 | 8.5 | | | | | | | | |
| 123 | 4.8 | 106.1 | 9.4 | | | | | | | | |
| 124 | 6.4 | 112.5 | 11.8 | | | | | | | | |
| 125 | 9.2 | 121.7 | 17.0 | | | | | | | | |
| 126 | 10.4 | 132.1 | 23.4 | | | | | | | | |
| 127 | 12.0 | 144.1 | 31.4 | | | | | | | | |
| 128 | 11.2 | 155.3 | 38.6 | | | | | | | | |
| 129 | 12.1 | 167.4 | 46.7 | | | | | | | | |
| 130 | 13.0 | 180.4 | 55.7 | | | | | | | | |
| 131 | 10.6 | 191.0 | 62.3 | | | | | | | | |
| 132 | 8.3 | 199.4 | 66.7 | | | | | | | | |
| 133 | 8.9 | 208.2 | 71.5 | | | | | | | | |
| 134 | 9.8 | 218.0 | 77.3 | | | | | | | | |
| 135 | 6.9 | 224.9 | 80.2 | | | | | | | | |
| 136 | 9.1 | 234.0 | 85.3 | | | | | | | | |
| 137 | 7.7 | 241.8 | 89.1 | | | | | | | | |
| 138 | 5.9 | 247.7 | 91.0 | | | | | | | | |
| 139 | 8.4 | 256.1 | 95.4 | | | | | | | | |
| 140 | 9.2 | 265.3 | 100.6 | | | | | | | | |
| 141 | 13.0 | 278.3 | 109.6 | | | | | | | | |
| 142 | 15.2 | 293.5 | 120.8 | | | | | | | | |
| 143 | 17.0 | 310.5 | 133.8 | | | | | | | | |
| 144 | 14.1 | 324.6 | 143.9 | | | | | | | | |
| 145 | 11.6 | 336.2 | 151.5 | | | | | | | | |
| 146 | 10.2 | 346.4 | 157.7 | | | | | | | | |
| 147 | 8.9 | 355.3 | 162.6 | | | | | | | | |
| 148 | 12.6 | 367.9 | 171.2 | | | | | | | | |
| 149 | 12.1 | 380.1 | 179.3 | | | | | | | | |
| 150 | 14.4 | 394.5 | 189.8 | | | | | | | | |
| 151 | 15.8 | 410.3 | 201.6 | | | | | | | | |

# STN 179 DEPTH 0M



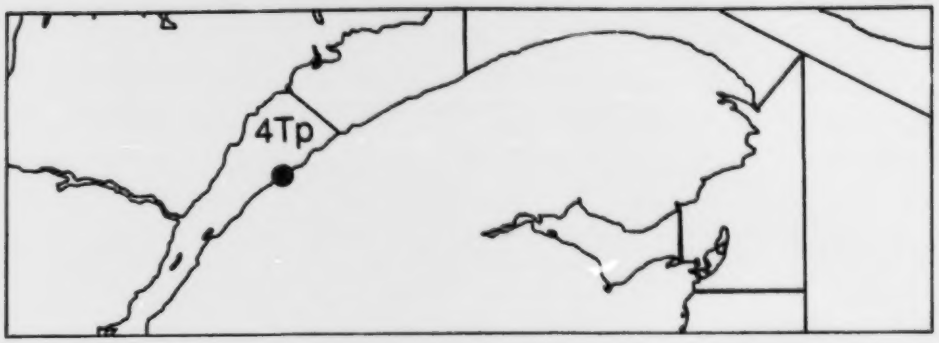

IML (ILE BRULEE PQ)
48.38N 68.74W 1600Z 31/03/87 - 1200Z 30/05/88
INST. 63903

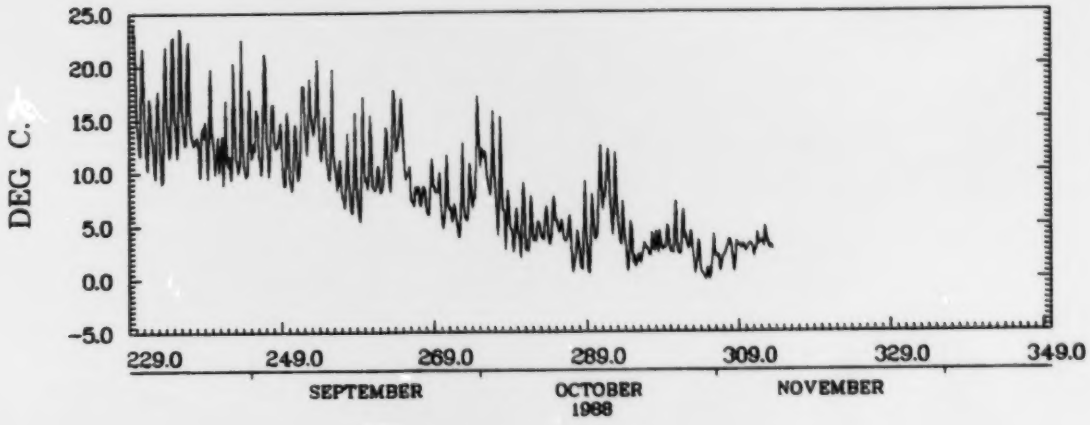
IML (ILE BRULEE PQ) STA. 4TP 180

WATER DEPTH .0M. INST DEPTH .0M. LATITUDE 48.38 LONGITUDE 68.74 FROM 16/ 8/ 88 TO 8/11/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 229 | 21.8 | 21.8 | 17.8 | 294 | 2.9 | 665.7 | 405.3 | | | | |
| 230 | 15.5 | 37.3 | 29.3 | 295 | 1.7 | 667.5 | 405.3 | | | | |
| 231 | 13.9 | 51.2 | 39.2 | 296 | 2.6 | 670.1 | 405.3 | | | | |
| 232 | 13.3 | 64.5 | 48.5 | 297 | 2.8 | 672.9 | 405.3 | | | | |
| 233 | 14.4 | 78.9 | 58.9 | 298 | 3.5 | 676.4 | 405.3 | | | | |
| 234 | 16.3 | 95.2 | 71.2 | 299 | 3.6 | 680.0 | 405.3 | | | | |
| 235 | 16.8 | 112.0 | 84.0 | 300 | 4.0 | 683.9 | 405.3 | | | | |
| 236 | 16.5 | 128.6 | 96.6 | 301 | 3.7 | 687.7 | 405.3 | | | | |
| 237 | 13.6 | 142.1 | 106.1 | 302 | 3.5 | 691.2 | 405.3 | | | | |
| 238 | 12.6 | 154.8 | 114.8 | 303 | 1.9 | 693.1 | 405.3 | | | | |
| 239 | 14.2 | 168.9 | 124.9 | 304 | .4 | 693.5 | 405.3 | | | | |
| 240 | 11.8 | 180.7 | 132.7 | 305 | 1.7 | 695.2 | 405.3 | | | | |
| 241 | 12.3 | 193.0 | 141.0 | 306 | 1.7 | 696.9 | 405.3 | | | | |
| 242 | 13.2 | 206.3 | 150.3 | 307 | 2.9 | 699.8 | 405.3 | | | | |
| 243 | 13.3 | 219.6 | 159.6 | 308 | 2.3 | 702.1 | 405.3 | | | | |
| 244 | 12.5 | 232.1 | 168.1 | 309 | 3.0 | 705.1 | 405.3 | | | | |
| 245 | 13.2 | 245.3 | 177.3 | 310 | 3.0 | 708.1 | 405.3 | | | | |
| 246 | 14.2 | 259.5 | 187.5 | 311 | 3.1 | 711.1 | 405.3 | | | | |
| 247 | 13.2 | 272.7 | 196.7 | 312 | 3.7 | 714.8 | 405.3 | | | | |
| 248 | 13.1 | 285.8 | 205.8 | 313 | 2.9 | 717.6 | 405.3 | | | | |
| 249 | 11.4 | 297.3 | 213.3 | | | | | | | | |
| 250 | 10.8 | 308.1 | 220.1 | | | | | | | | |
| 251 | 13.1 | 321.2 | 229.2 | | | | | | | | |
| 252 | 14.8 | 336.0 | 240.0 | | | | | | | | |
| 253 | 15.7 | 351.6 | 251.6 | | | | | | | | |
| 254 | 12.9 | 364.5 | 260.5 | | | | | | | | |
| 255 | 12.4 | 377.0 | 269.0 | | | | | | | | |
| 256 | 9.8 | 386.8 | 274.8 | | | | | | | | |
| 257 | 9.2 | 396.0 | 280.0 | | | | | | | | |
| 258 | 9.4 | 405.4 | 285.4 | | | | | | | | |
| 259 | 9.7 | 415.1 | 291.1 | | | | | | | | |
| 260 | 10.8 | 425.9 | 297.9 | | | | | | | | |
| 261 | 9.2 | 435.2 | 303.2 | | | | | | | | |
| 262 | 10.5 | 445.7 | 309.7 | | | | | | | | |
| 263 | 12.6 | 458.3 | 318.3 | | | | | | | | |
| 264 | 13.9 | 472.2 | 328.2 | | | | | | | | |
| 265 | 10.5 | 482.6 | 334.6 | | | | | | | | |
| 266 | 7.8 | 490.4 | 338.4 | | | | | | | | |
| 267 | 7.9 | 498.3 | 342.3 | | | | | | | | |
| 268 | 7.7 | 506.1 | 346.1 | | | | | | | | |
| 269 | 8.4 | 514.5 | 350.5 | | | | | | | | |
| 270 | 6.9 | 521.3 | 353.3 | | | | | | | | |
| 271 | 6.2 | 527.6 | 355.6 | | | | | | | | |
| 272 | 6.5 | 534.1 | 358.1 | | | | | | | | |
| 273 | 7.1 | 541.2 | 361.2 | | | | | | | | |
| 274 | 10.7 | 551.8 | 367.8 | | | | | | | | |
| 275 | 11.3 | 563.1 | 375.1 | | | | | | | | |
| 276 | 10.4 | 573.5 | 381.5 | | | | | | | | |
| 277 | 8.7 | 582.2 | 386.2 | | | | | | | | |
| 278 | 6.0 | 588.1 | 388.1 | | | | | | | | |
| 279 | 4.5 | 592.7 | 388.7 | | | | | | | | |
| 280 | 5.4 | 598.1 | 390.1 | | | | | | | | |
| 281 | 4.3 | 602.4 | 390.4 | | | | | | | | |
| 282 | 4.4 | 606.8 | 390.8 | | | | | | | | |
| 283 | 5.0 | 611.8 | 391.8 | | | | | | | | |
| 284 | 5.2 | 617.0 | 393.0 | | | | | | | | |
| 285 | 4.9 | 621.9 | 393.9 | | | | | | | | |
| 286 | 4.3 | 626.2 | 394.2 | | | | | | | | |
| 287 | 2.4 | 628.6 | 394.2 | | | | | | | | |
| 288 | 3.6 | 632.2 | 394.2 | | | | | | | | |
| 289 | 3.4 | 635.6 | 394.2 | | | | | | | | |
| 290 | 6.8 | 642.4 | 396.9 | | | | | | | | |
| 291 | 8.9 | 651.3 | 401.9 | | | | | | | | |
| 292 | 6.9 | 658.2 | 404.8 | | | | | | | | |
| 293 | 4.6 | 662.8 | 405.3 | | | | | | | | |

# STN 180 DEPTH 0M



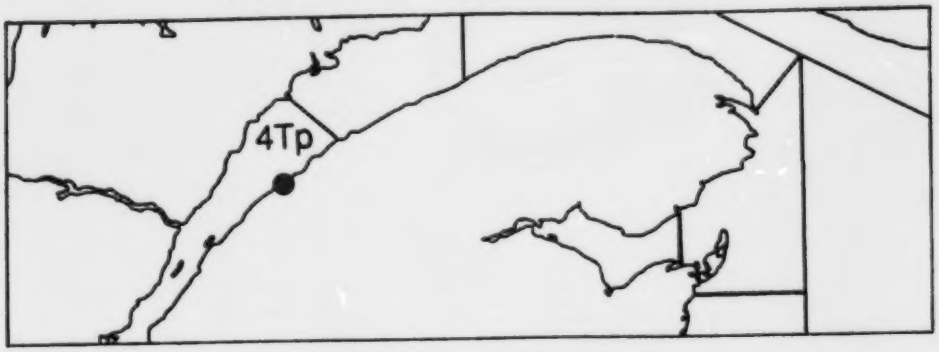

IML (ILE BRULEE PQ)
48.38N 68.74W 1600Z 16/08/88 - 1200Z 08/11/88
INST. 63903

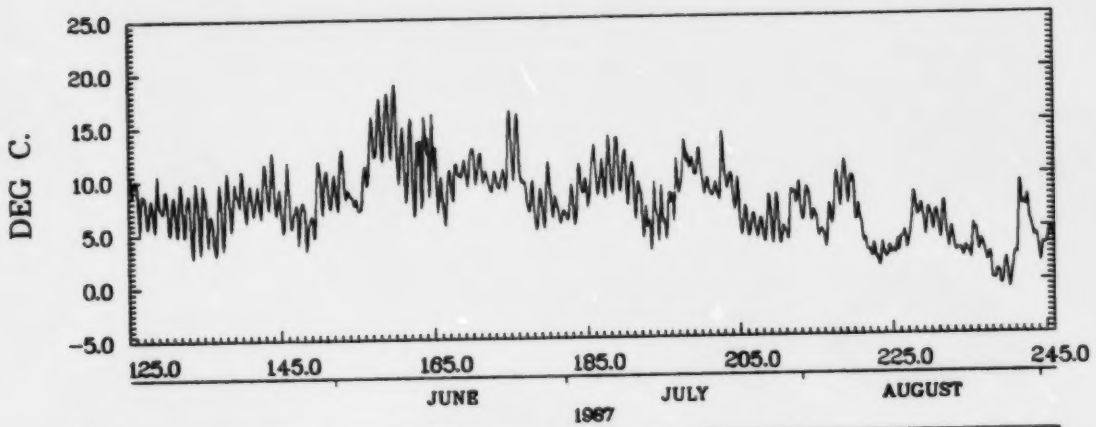
IML (ILE BRULEE PQ) STA. 4TP 181

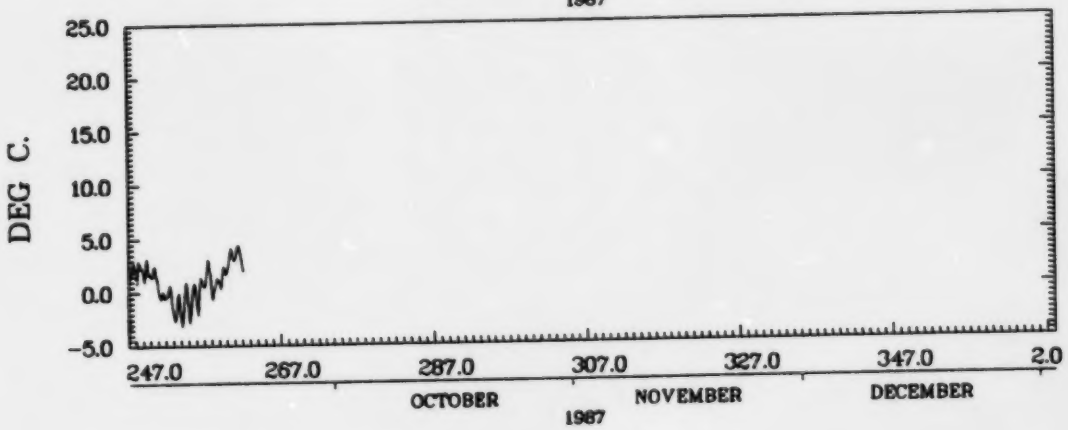
WATER DEPTH .0M. INST DEPTH .0M. LATITUDE 48.38 LONGITUDE 68.74 FROM 4/ 5/ 87 TO 19/ 9/ 87

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 124 | 10.1 | 10.1 | 6.1 | 189 | 10.5 | 607.3 | 343.3 | 254 | -.9 | 945.6 | 469.3 |
| 125 | 9.8 | 19.9 | 11.9 | 190 | 9.6 | 616.9 | 348.9 | 255 | -.7 | 945.6 | 469.3 |
| 126 | 7.9 | 27.8 | 15.8 | 191 | 8.3 | 625.2 | 353.2 | 256 | .0 | 945.7 | 469.3 |
| 127 | 7.1 | 35.0 | 19.0 | 192 | 6.1 | 631.3 | 355.3 | 257 | 1.7 | 947.3 | 469.3 |
| 128 | 7.6 | 42.6 | 22.6 | 193 | 6.0 | 637.3 | 357.3 | 258 | .4 | 947.8 | 469.3 |
| 129 | 7.7 | 50.3 | 26.3 | 194 | 6.3 | 643.6 | 359.6 | 259 | 1.5 | 949.2 | 469.3 |
| 130 | 6.8 | 57.2 | 29.2 | 195 | 6.1 | 649.7 | 361.7 | 260 | 3.1 | 952.3 | 469.3 |
| 131 | 7.2 | 64.3 | 32.3 | 196 | 8.8 | 658.5 | 366.5 | 261 | 3.7 | 956.0 | 469.3 |
| 132 | 7.2 | 71.5 | 35.5 | 197 | 10.7 | 669.2 | 373.2 | 262 | 2.1 | 958.2 | 469.3 |
| 133 | 6.5 | 78.0 | 38.0 | 198 | 11.4 | 680.5 | 380.5 | | | | |
| 134 | 6.6 | 84.7 | 40.7 | 199 | 11.3 | 691.8 | 387.8 | | | | |
| 135 | 6.6 | 91.3 | 43.3 | 200 | 9.4 | 701.2 | 393.2 | | | | |
| 136 | 5.2 | 96.5 | 44.5 | 201 | 8.7 | 709.9 | 397.9 | | | | |
| 137 | 6.8 | 103.2 | 47.2 | 202 | 10.3 | 720.2 | 404.2 | | | | |
| 138 | 7.8 | 111.0 | 51.0 | 203 | 9.8 | 730.0 | 410.0 | | | | |
| 139 | 8.9 | 119.9 | 55.9 | 204 | 8.3 | 738.3 | 414.3 | | | | |
| 140 | 8.4 | 128.3 | 60.3 | 205 | 5.9 | 744.2 | 416.2 | | | | |
| 141 | 8.1 | 136.3 | 64.3 | 206 | 5.4 | 749.6 | 417.6 | | | | |
| 142 | 8.7 | 145.0 | 69.0 | 207 | 5.2 | 754.8 | 418.8 | | | | |
| 143 | 9.7 | 154.7 | 74.7 | 208 | 5.6 | 760.4 | 420.4 | | | | |
| 144 | 8.5 | 163.2 | 79.2 | 209 | 6.0 | 766.4 | 422.4 | | | | |
| 145 | 7.3 | 170.6 | 82.6 | 210 | 4.7 | 771.0 | 423.0 | | | | |
| 146 | 7.2 | 177.8 | 85.8 | 211 | 6.1 | 777.1 | 425.1 | | | | |
| 147 | 6.6 | 184.4 | 88.4 | 212 | 8.2 | 785.3 | 429.3 | | | | |
| 148 | 5.6 | 190.0 | 90.0 | 213 | 7.2 | 792.5 | 432.5 | | | | |
| 149 | 7.2 | 197.2 | 93.2 | 214 | 6.7 | 799.2 | 435.2 | | | | |
| 150 | 9.4 | 206.6 | 98.6 | 215 | 4.9 | 804.0 | 436.0 | | | | |
| 151 | 8.9 | 215.5 | 103.5 | 216 | 5.1 | 809.2 | 437.2 | | | | |
| 152 | 9.4 | 224.9 | 108.9 | 217 | 7.8 | 817.0 | 441.0 | | | | |
| 153 | 9.7 | 234.7 | 114.7 | 218 | 9.4 | 826.4 | 446.4 | | | | |
| 154 | 8.1 | 242.8 | 118.8 | 219 | 9.1 | 835.5 | 451.5 | | | | |
| 155 | 8.2 | 251.0 | 123.0 | 220 | 6.7 | 842.1 | 454.1 | | | | |
| 156 | 12.1 | 263.1 | 131.1 | 221 | 3.7 | 845.9 | 454.1 | | | | |
| 157 | 14.4 | 277.5 | 141.5 | 222 | 2.8 | 848.6 | 454.1 | | | | |
| 158 | 14.9 | 292.4 | 152.4 | 223 | 2.4 | 851.0 | 454.1 | | | | |
| 159 | 15.6 | 308.0 | 164.0 | 224 | 2.7 | 853.7 | 454.1 | | | | |
| 160 | 12.9 | 320.9 | 172.9 | 225 | 3.1 | 856.8 | 454.1 | | | | |
| 161 | 11.6 | 332.5 | 180.5 | 226 | 4.0 | 860.8 | 454.2 | | | | |
| 162 | 10.7 | 343.3 | 187.3 | 227 | 5.8 | 866.6 | 455.9 | | | | |
| 163 | 12.1 | 355.4 | 195.4 | 228 | 6.6 | 873.2 | 458.6 | | | | |
| 164 | 12.0 | 367.4 | 203.4 | 229 | 5.7 | 878.9 | 460.3 | | | | |
| 165 | 9.8 | 377.2 | 209.2 | 230 | 5.7 | 884.7 | 462.0 | | | | |
| 166 | 7.8 | 385.0 | 213.0 | 231 | 5.6 | 890.2 | 463.6 | | | | |
| 167 | 9.9 | 394.8 | 218.8 | 232 | 4.1 | 894.3 | 463.7 | | | | |
| 168 | 10.7 | 405.5 | 225.5 | 233 | 3.0 | 897.3 | 463.7 | | | | |
| 169 | 11.0 | 416.5 | 232.5 | 234 | 2.7 | 900.0 | 463.7 | | | | |
| 170 | 11.2 | 427.7 | 239.7 | 235 | 3.8 | 903.7 | 463.7 | | | | |
| 171 | 10.5 | 438.2 | 246.2 | 236 | 3.4 | 907.1 | 463.7 | | | | |
| 172 | 9.5 | 447.7 | 251.7 | 237 | 2.1 | 909.2 | 463.7 | | | | |
| 173 | 9.6 | 457.3 | 257.3 | 238 | .5 | 909.6 | 463.7 | | | | |
| 174 | 11.9 | 469.3 | 265.3 | 239 | .8 | 910.4 | 463.7 | | | | |
| 175 | 13.2 | 482.4 | 274.4 | 240 | .6 | 911.0 | 463.7 | | | | |
| 176 | 10.5 | 492.9 | 280.9 | 241 | 5.9 | 916.9 | 465.6 | | | | |
| 177 | 8.2 | 501.2 | 285.2 | 242 | 7.0 | 923.9 | 468.6 | | | | |
| 178 | 6.8 | 508.0 | 288.0 | 243 | 4.4 | 928.4 | 469.0 | | | | |
| 179 | 8.2 | 516.2 | 292.2 | 244 | 2.9 | 931.2 | 469.0 | | | | |
| 180 | 7.9 | 524.1 | 296.1 | 245 | 4.2 | 935.4 | 469.3 | | | | |
| 181 | 6.6 | 530.7 | 298.7 | 246 | 2.3 | 937.8 | 469.3 | | | | |
| 182 | 7.2 | 537.9 | 301.9 | 247 | 2.0 | 939.8 | 469.3 | | | | |
| 183 | 8.0 | 545.9 | 305.9 | 248 | 2.1 | 941.9 | 469.3 | | | | |
| 184 | 9.4 | 555.2 | 311.2 | 249 | 2.0 | 943.9 | 469.3 | | | | |
| 185 | 9.9 | 565.2 | 317.2 | 250 | 1.7 | 945.6 | 469.3 | | | | |
| 186 | 10.0 | 575.2 | 323.2 | 251 | -.2 | 945.6 | 469.3 | | | | |
| 187 | 10.7 | 585.8 | 329.8 | 252 | -.2 | 945.6 | 469.3 | | | | |
| 188 | 10.9 | 596.7 | 336.7 | 253 | -1.5 | 945.6 | 469.3 | | | | |

# STN 181 DEPTH 0M



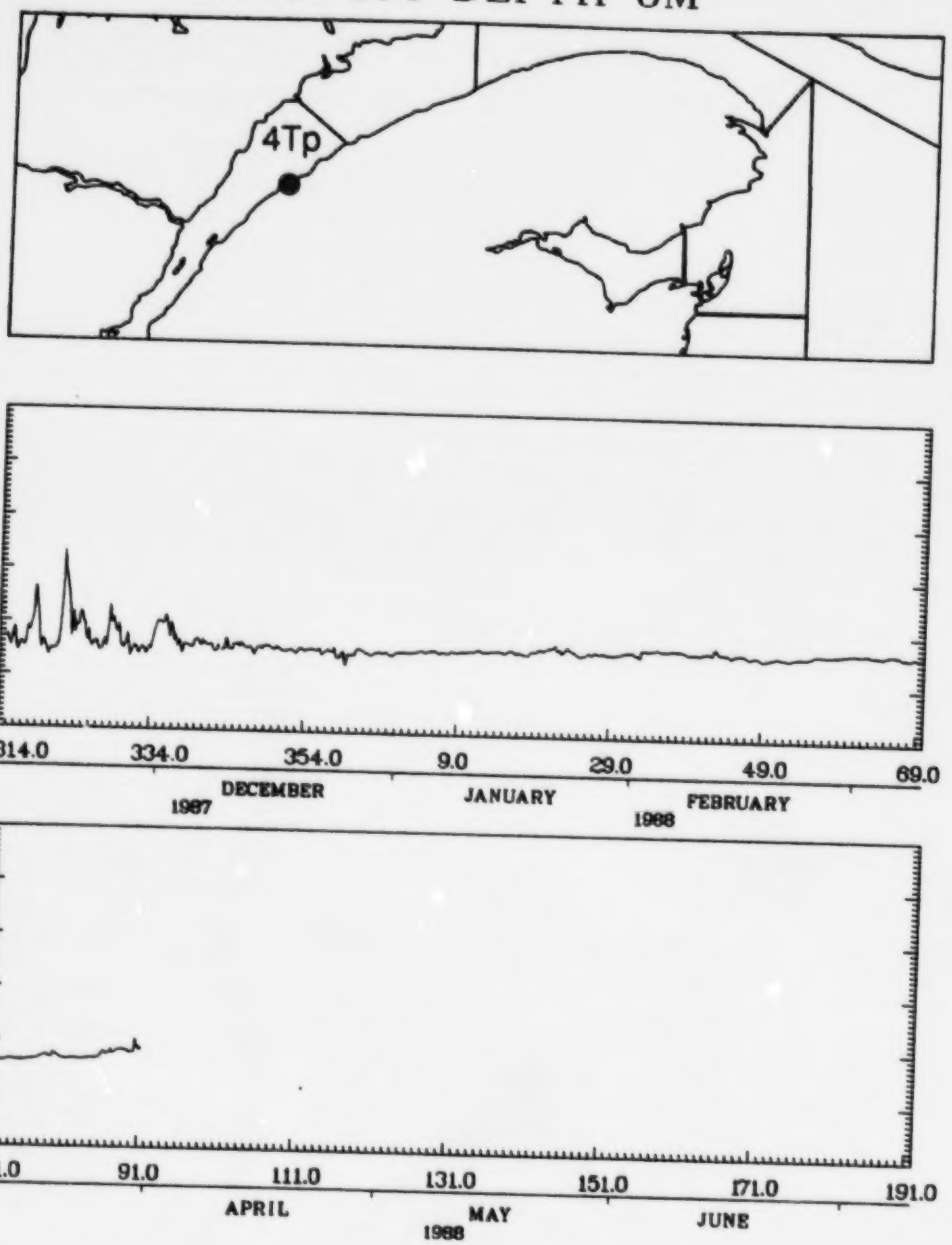

IML (ILE BRULEE PQ)
48.38N 68.74W 1600Z 04/05/88 - 0400Z 19/09/88
INST. 63905

IML (ILE BRULEE PQ) STA. 4TP 182

WATER DEPTH .0M. INST DEPTH .0M. LATITUDE 48.38 LONGITUDE 68.74 FROM 10/11/ 87 TO 31/ 3/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 314 | 3.6 | 3.6 | .0 | 14 | 2.9 | 208.8 | 12.2 | 79 | 3.5 | 408.0 | 12.2 |
| 315 | 3.3 | 6.9 | .0 | 15 | 2.9 | 211.7 | 12.2 | 80 | 3.4 | 411.4 | 12.2 |
| 316 | 3.0 | 9.9 | .0 | 16 | 2.9 | 214.6 | 12.2 | 81 | 3.2 | 414.7 | 12.2 |
| 317 | 3.4 | 13.2 | .0 | 17 | 2.7 | 217.3 | 12.2 | 82 | 3.3 | 418.0 | 12.2 |
| 318 | 5.9 | 19.2 | 1.9 | 18 | 2.8 | 220.2 | 12.2 | 83 | 3.2 | 421.2 | 12.2 |
| 319 | 4.0 | 23.2 | 2.0 | 19 | 3.1 | 223.2 | 12.2 | 84 | 3.3 | 424.5 | 12.2 |
| 320 | 2.3 | 25.6 | 2.0 | 20 | 3.2 | 226.4 | 12.2 | 85 | 3.4 | 427.9 | 12.2 |
| 321 | 2.5 | 28.1 | 2.0 | 21 | 3.4 | 229.8 | 12.2 | 86 | 3.8 | 431.7 | 12.2 |
| 322 | 7.8 | 35.9 | 5.8 | 22 | 3.1 | 232.9 | 12.2 | 87 | 3.9 | 435.6 | 12.2 |
| 323 | 6.1 | 42.0 | 7.9 | 23 | 3.3 | 236.2 | 12.2 | 88 | 4.1 | 439.7 | 12.3 |
| 324 | 5.0 | 47.0 | 8.8 | 24 | 2.9 | 239.1 | 12.2 | 89 | 4.0 | 443.7 | 12.3 |
| 325 | 4.4 | 51.4 | 9.3 | 25 | 2.7 | 241.8 | 12.2 | 90 | 4.3 | 448.1 | 12.6 |
| 326 | 3.0 | 54.4 | 9.3 | 26 | 2.9 | 244.7 | 12.2 | 91 | 4.2 | 452.3 | 12.8 |
| 327 | 2.7 | 57.1 | 9.3 | 27 | 2.9 | 247.6 | 12.2 | | | | |
| 328 | 4.3 | 61.4 | 9.6 | 28 | 2.9 | 250.5 | 12.2 | | | | |
| 329 | 4.7 | 66.0 | 10.2 | 29 | 2.8 | 253.3 | 12.2 | | | | |
| 330 | 3.0 | 69.1 | 10.2 | 30 | 2.9 | 256.2 | 12.2 | | | | |
| 331 | 2.7 | 71.8 | 10.2 | 31 | 3.1 | 259.3 | 12.2 | | | | |
| 332 | 2.5 | 74.3 | 10.2 | 32 | 2.9 | 262.2 | 12.2 | | | | |
| 333 | 2.5 | 76.8 | 10.2 | 33 | 3.2 | 265.4 | 12.2 | | | | |
| 334 | 3.8 | 80.5 | 10.2 | 34 | 3.3 | 268.7 | 12.2 | | | | |
| 335 | 5.2 | 85.7 | 11.4 | 35 | 3.4 | 272.0 | 12.2 | | | | |
| 336 | 4.8 | 90.5 | 12.2 | 36 | 3.3 | 275.3 | 12.2 | | | | |
| 337 | 3.4 | 93.8 | 12.2 | 37 | 3.3 | 278.6 | 12.2 | | | | |
| 338 | 2.8 | 96.6 | 12.2 | 38 | 3.3 | 281.9 | 12.2 | | | | |
| 339 | 3.0 | 99.6 | 12.2 | 39 | 3.0 | 284.9 | 12.2 | | | | |
| 340 | 3.3 | 102.9 | 12.2 | 40 | 3.0 | 288.0 | 12.2 | | | | |
| 341 | 3.1 | 105.9 | 12.2 | 41 | 3.1 | 291.1 | 12.2 | | | | |
| 342 | 2.7 | 108.6 | 12.2 | 42 | 3.2 | 294.3 | 12.2 | | | | |
| 343 | 2.8 | 111.5 | 12.2 | 43 | 3.2 | 297.5 | 12.2 | | | | |
| 344 | 2.9 | 114.4 | 12.2 | 44 | 3.0 | 300.6 | 12.2 | | | | |
| 345 | 3.1 | 117.5 | 12.2 | 45 | 3.0 | 303.5 | 12.2 | | | | |
| 346 | 2.9 | 120.4 | 12.2 | 46 | 3.1 | 306.6 | 12.2 | | | | |
| 347 | 2.6 | 123.0 | 12.2 | 47 | 2.8 | 309.4 | 12.2 | | | | |
| 348 | 2.9 | 125.9 | 12.2 | 48 | 2.8 | 312.2 | 12.2 | | | | |
| 349 | 3.0 | 128.9 | 12.2 | 49 | 2.6 | 314.8 | 12.2 | | | | |
| 350 | 2.8 | 131.7 | 12.2 | 50 | 2.8 | 317.6 | 12.2 | | | | |
| 351 | 2.6 | 134.3 | 12.2 | 51 | 2.8 | 320.4 | 12.2 | | | | |
| 352 | 2.6 | 136.9 | 12.2 | 52 | 2.7 | 323.1 | 12.2 | | | | |
| 353 | 2.7 | 139.7 | 12.2 | 53 | 2.8 | 325.9 | 12.2 | | | | |
| 354 | 2.7 | 142.4 | 12.2 | 54 | 2.9 | 328.8 | 12.2 | | | | |
| 355 | 2.7 | 145.1 | 12.2 | 55 | 3.0 | 331.8 | 12.2 | | | | |
| 356 | 2.5 | 147.6 | 12.2 | 56 | 3.1 | 335.0 | 12.2 | | | | |
| 357 | 2.7 | 150.3 | 12.2 | 57 | 3.1 | 338.1 | 12.2 | | | | |
| 358 | 2.2 | 152.6 | 12.2 | 58 | 3.1 | 341.2 | 12.2 | | | | |
| 359 | 2.0 | 154.6 | 12.2 | 59 | 3.2 | 344.4 | 12.2 | | | | |
| 360 | 2.5 | 157.1 | 12.2 | 60 | 3.3 | 347.7 | 12.2 | | | | |
| 361 | 2.8 | 159.8 | 12.2 | 61 | 3.3 | 350.9 | 12.2 | | | | |
| 362 | 2.4 | 162.2 | 12.2 | 62 | 3.3 | 354.2 | 12.2 | | | | |
| 363 | 2.6 | 164.8 | 12.2 | 63 | 3.2 | 357.5 | 12.2 | | | | |
| 364 | 2.6 | 167.4 | 12.2 | 64 | 3.1 | 360.6 | 12.2 | | | | |
| 365 | 2.4 | 169.8 | 12.2 | 65 | 3.3 | 363.9 | 12.2 | | | | |
| 1 | 2.6 | 172.5 | 12.2 | 66 | 3.3 | 367.2 | 12.2 | | | | |
| 2 | 2.6 | 175.1 | 12.2 | 67 | 3.1 | 370.2 | 12.2 | | | | |
| 3 | 2.7 | 177.8 | 12.2 | 68 | 3.1 | 373.3 | 12.2 | | | | |
| 4 | 2.8 | 180.5 | 12.2 | 69 | 3.1 | 376.3 | 12.2 | | | | |
| 5 | 2.8 | 183.4 | 12.2 | 70 | 3.0 | 379.4 | 12.2 | | | | |
| 6 | 2.7 | 186.1 | 12.2 | 71 | 3.0 | 382.4 | 12.2 | | | | |
| 7 | 2.7 | 188.8 | 12.2 | 72 | 3.0 | 385.4 | 12.2 | | | | |
| 8 | 2.8 | 191.5 | 12.2 | 73 | 3.1 | 388.5 | 12.2 | | | | |
| 9 | 2.8 | 194.3 | 12.2 | 74 | 3.1 | 391.6 | 12.2 | | | | |
| 10 | 2.8 | 197.1 | 12.2 | 75 | 3.1 | 394.7 | 12.2 | | | | |
| 11 | 2.9 | 200.1 | 12.2 | 76 | 3.1 | 397.8 | 12.2 | | | | |
| 12 | 2.9 | 203.0 | 12.2 | 77 | 3.2 | 401.0 | 12.2 | | | | |
| 13 | 2.9 | 205.9 | 12.2 | 78 | 3.5 | 404.5 | 12.2 | | | | |

# STN 182 DEPTH 0M




IML (ILE BRULEE PQ)
48.38N 68.74W 1600Z 10/11/87 - 0400Z 31/03/88
INST. 63767

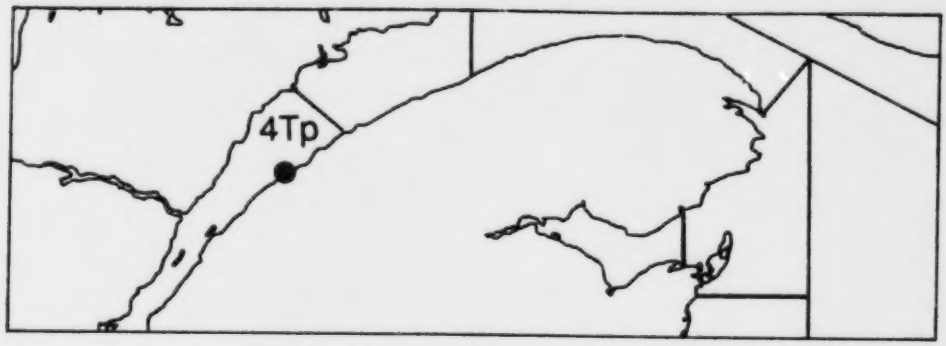
IML (ILE BRULEE PQ)

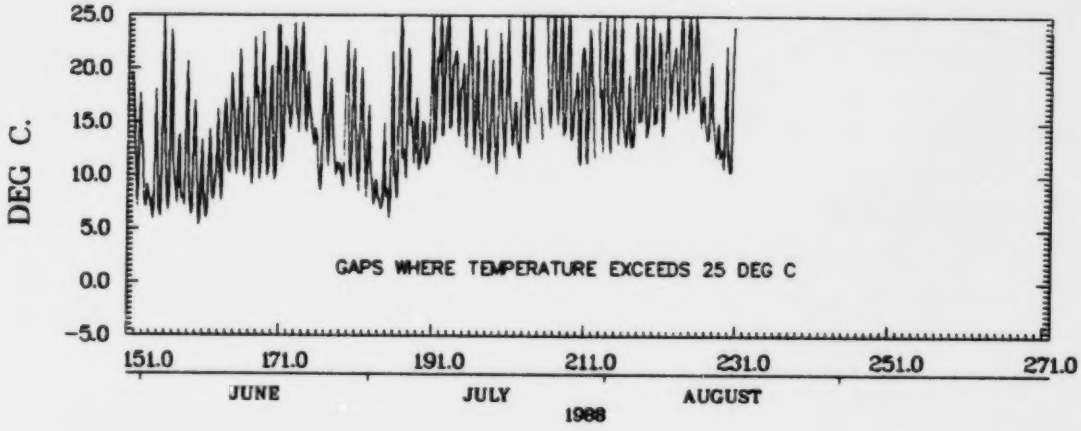
STA. 4TP 183

WATER DEPTH .0M. | INST DEPTH .0M. | LATITUDE 48.38 | LONGITUDE 68.74 | FROM 30/ 5/ 88 | TO 17/ 8/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 151 | 17.5 | 17.5 | 13.5 | 216 | 14.9 | 1004.7 | 740.7 | | | | |
| 152 | 12.3 | 29.9 | 21.9 | 217 | 17.1 | 1021.8 | 753.8 | | | | |
| 153 | 8.8 | 38.6 | 26.6 | 218 | 18.6 | 1040.4 | 768.4 | | | | |
| 154 | 10.2 | 48.9 | 32.9 | 219 | 17.8 | 1058.2 | 782.2 | | | | |
| 155 | 13.2 | 62.1 | 42.1 | 220 | 18.3 | 1076.5 | 796.5 | | | | |
| 156 | 13.5 | 75.6 | 51.6 | 221 | 20.0 | 1096.5 | 812.5 | | | | |
| 157 | 10.7 | 86.3 | 58.3 | 222 | 19.8 | 1116.3 | 828.3 | | | | |
| 158 | 11.5 | 97.9 | 65.9 | 223 | 20.8 | 1137.1 | 845.1 | | | | |
| 159 | 11.0 | 108.8 | 72.8 | 224 | 20.8 | 1157.9 | 861.9 | | | | |
| 160 | 9.3 | 118.1 | 78.1 | 225 | 21.0 | 1178.9 | 878.9 | | | | |
| 161 | 9.1 | 127.2 | 83.2 | 226 | 16.7 | 1195.5 | 891.5 | | | | |
| 162 | 10.6 | 137.8 | 89.8 | 227 | 16.2 | 1211.7 | 903.7 | | | | |
| 163 | 12.4 | 150.2 | 98.2 | 228 | 13.5 | 1225.2 | 913.2 | | | | |
| 164 | 14.7 | 164.9 | 108.9 | 229 | 14.4 | 1239.6 | 923.6 | | | | |
| 165 | 15.7 | 180.6 | 120.6 | 230 | 15.5 | 1255.1 | 935.1 | | | | |
| 166 | 13.3 | 193.9 | 129.9 | | | | | | | | |
| 167 | 14.1 | 208.1 | 140.1 | | | | | | | | |
| 168 | 16.3 | 224.4 | 152.4 | | | | | | | | |
| 169 | 15.1 | 239.5 | 163.5 | | | | | | | | |
| 170 | 15.8 | 255.3 | 175.3 | | | | | | | | |
| 171 | 16.5 | 271.7 | 187.7 | | | | | | | | |
| 172 | 18.1 | 289.8 | 201.8 | | | | | | | | |
| 173 | 18.3 | 308.1 | 216.1 | | | | | | | | |
| 174 | 17.3 | 325.4 | 229.4 | | | | | | | | |
| 175 | 14.1 | 339.5 | 239.5 | | | | | | | | |
| 176 | 13.3 | 352.7 | 248.7 | | | | | | | | |
| 177 | 15.6 | 368.3 | 260.3 | | | | | | | | |
| 178 | 11.4 | 379.7 | 267.7 | | | | | | | | |
| 179 | 14.9 | 394.6 | 278.6 | | | | | | | | |
| 180 | 15.3 | 409.9 | 289.9 | | | | | | | | |
| 181 | 14.1 | 423.9 | 299.9 | | | | | | | | |
| 182 | 12.3 | 436.2 | 308.2 | | | | | | | | |
| 183 | 8.9 | 445.1 | 313.1 | | | | | | | | |
| 184 | 8.9 | 454.0 | 318.0 | | | | | | | | |
| 185 | 11.5 | 465.6 | 325.6 | | | | | | | | |
| 186 | 15.1 | 480.6 | 336.6 | | | | | | | | |
| 187 | 14.8 | 495.4 | 347.4 | | | | | | | | |
| 188 | 14.5 | 509.9 | 357.9 | | | | | | | | |
| 189 | 12.7 | 522.7 | 366.7 | | | | | | | | |
| 190 | 15.3 | 538.0 | 378.0 | | | | | | | | |
| 191 | 18.8 | 556.8 | 392.8 | | | | | | | | |
| 192 | 20.3 | 577.1 | 409.1 | | | | | | | | |
| 193 | 18.8 | 595.9 | 423.9 | | | | | | | | |
| 194 | 17.7 | 613.6 | 437.6 | | | | | | | | |
| 195 | 19.3 | 632.9 | 452.9 | | | | | | | | |
| 196 | 16.5 | 649.5 | 465.5 | | | | | | | | |
| 197 | 16.6 | 666.1 | 478.1 | | | | | | | | |
| 198 | 15.1 | 681.1 | 489.1 | | | | | | | | |
| 199 | 16.1 | 697.3 | 501.3 | | | | | | | | |
| 200 | 17.1 | 714.3 | 514.3 | | | | | | | | |
| 201 | 15.4 | 729.7 | 525.7 | | | | | | | | |
| 202 | 17.6 | 747.4 | 539.4 | | | | | | | | |
| 203 | 20.3 | 767.7 | 555.7 | | | | | | | | |
| 204 | 16.0 | 783.7 | 567.7 | | | | | | | | |
| 205 | 21.8 | 805.6 | 585.6 | | | | | | | | |
| 206 | 20.6 | 826.1 | 602.1 | | | | | | | | |
| 207 | 20.1 | 846.2 | 618.2 | | | | | | | | |
| 208 | 19.2 | 865.4 | 633.4 | | | | | | | | |
| 209 | 16.4 | 881.9 | 645.9 | | | | | | | | |
| 210 | 17.4 | 899.3 | 659.3 | | | | | | | | |
| 211 | 17.7 | 916.9 | 672.9 | | | | | | | | |
| 212 | 17.2 | 934.2 | 686.2 | | | | | | | | |
| 213 | 19.0 | 953.1 | 701.1 | | | | | | | | |
| 214 | 18.1 | 971.2 | 715.2 | | | | | | | | |
| 215 | 18.6 | 989.8 | 729.8 | | | | | | | | |

# STN 183 DEPTH 0M



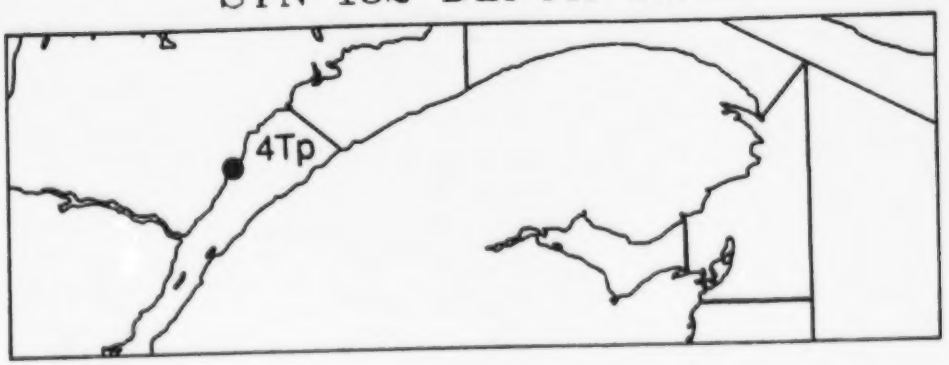

IML (ILE BRULEE PQ)
48.38N 68.74W 1600Z 30/05/88 - 1600Z 17/08/88
INST. 63906

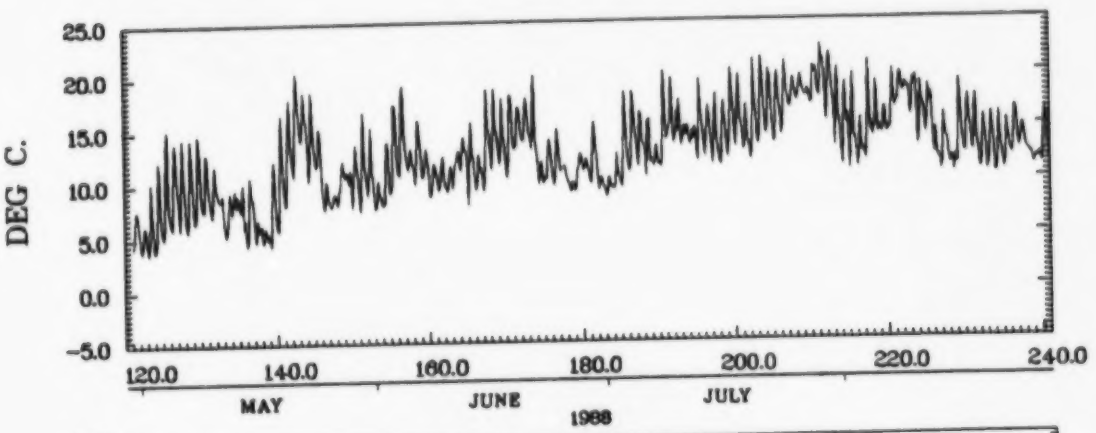
IML (MILLES VACHES PQ) STA. 4TP 162

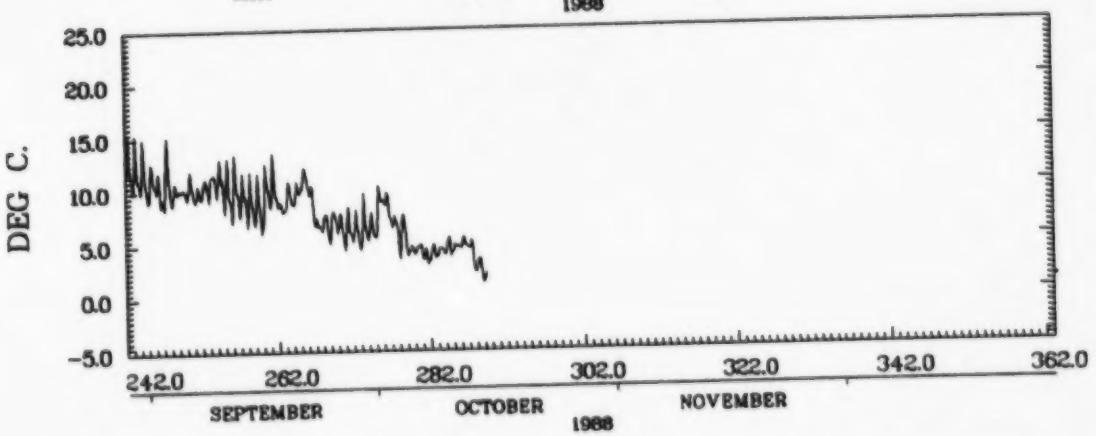
WATER DEPTH .0M. INST DEPTH .0M. LATITUDE 48.57 LONGITUDE 69.20 FROM 30/ 4/ 88 TO 15/10/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 121 | 6.2 | 6.2 | 2.2 | 186 | 14.0 | 710.5 | 446.5 | 251 | 9.6 | 1649.2 | 1125.2 |
| 122 | 5.0 | 11.2 | 3.2 | 187 | 13.9 | 724.3 | 456.3 | 252 | 10.3 | 1659.6 | 1131.6 |
| 123 | 6.1 | 17.3 | 5.3 | 188 | 13.2 | 737.6 | 465.6 | 253 | 10.8 | 1670.4 | 1138.4 |
| 124 | 7.3 | 24.6 | 8.6 | 189 | 12.0 | 749.6 | 473.6 | 254 | 11.0 | 1681.3 | 1145.3 |
| 125 | 9.0 | 33.6 | 13.6 | 190 | 14.3 | 763.9 | 483.9 | 255 | 9.8 | 1691.2 | 1151.2 |
| 126 | 9.4 | 43.0 | 19.0 | 191 | 15.7 | 779.6 | 495.6 | 256 | 9.8 | 1701.0 | 1157.0 |
| 127 | 10.0 | 53.0 | 25.0 | 192 | 15.3 | 794.9 | 506.9 | 257 | 9.2 | 1710.2 | 1162.2 |
| 128 | 9.3 | 62.4 | 30.4 | 193 | 14.3 | 809.2 | 517.2 | 258 | 8.6 | 1718.8 | 1166.8 |
| 129 | 9.8 | 72.1 | 36.1 | 194 | 14.2 | 823.4 | 527.4 | 259 | 8.4 | 1727.2 | 1171.2 |
| 130 | 10.1 | 82.2 | 42.2 | 195 | 15.2 | 838.7 | 538.7 | 260 | 9.5 | 1736.7 | 1176.7 |
| 131 | 9.2 | 91.4 | 47.4 | 196 | 14.6 | 853.3 | 549.3 | 261 | 10.2 | 1746.9 | 1182.9 |
| 132 | 8.9 | 100.4 | 52.4 | 197 | 14.2 | 867.5 | 559.5 | 262 | 8.4 | 1755.3 | 1187.3 |
| 133 | 6.7 | 107.1 | 55.1 | 198 | 14.3 | 881.9 | 569.9 | 263 | 9.4 | 1764.7 | 1192.7 |
| 134 | 8.4 | 115.5 | 59.5 | 199 | 15.8 | 897.7 | 581.7 | 264 | 9.6 | 1774.3 | 1198.3 |
| 135 | 7.7 | 123.2 | 63.2 | 200 | 15.8 | 913.5 | 593.5 | 265 | 11.1 | 1785.4 | 1205.4 |
| 136 | 7.2 | 130.4 | 66.4 | 201 | 14.1 | 927.6 | 603.6 | 266 | 9.3 | 1794.7 | 1210.7 |
| 137 | 5.9 | 136.3 | 68.3 | 202 | 15.7 | 943.3 | 615.3 | 267 | 6.7 | 1801.4 | 1213.4 |
| 138 | 5.2 | 141.5 | 69.5 | 203 | 16.8 | 960.1 | 628.1 | 268 | 6.8 | 1808.1 | 1216.1 |
| 139 | 7.5 | 148.9 | 72.9 | 204 | 16.8 | 976.9 | 640.9 | 269 | 7.1 | 1815.2 | 1219.2 |
| 140 | 9.7 | 158.6 | 78.6 | 205 | 16.3 | 993.2 | 653.2 | 270 | 6.4 | 1821.6 | 1221.6 |
| 141 | 11.9 | 170.5 | 86.5 | 206 | 17.2 | 1010.4 | 666.4 | 271 | 6.2 | 1827.9 | 1223.9 |
| 142 | 14.8 | 185.3 | 97.3 | 207 | 17.9 | 1028.3 | 680.3 | 272 | 6.1 | 1833.9 | 1225.9 |
| 143 | 15.8 | 201.1 | 109.1 | 208 | 18.4 | 1046.7 | 694.7 | 273 | 6.4 | 1840.4 | 1228.4 |
| 144 | 14.2 | 215.3 | 119.3 | 209 | 18.0 | 1064.7 | 708.7 | 274 | 6.3 | 1846.6 | 1230.6 |
| 145 | 13.2 | 228.4 | 128.4 | 210 | 19.0 | 1083.7 | 723.7 | 275 | 8.2 | 1854.8 | 1234.8 |
| 146 | 9.6 | 238.0 | 134.0 | 211 | 19.9 | 1103.5 | 739.5 | 276 | 8.5 | 1863.3 | 1239.3 |
| 147 | 8.4 | 246.5 | 138.5 | 212 | 18.8 | 1122.3 | 754.3 | 277 | 6.8 | 1870.1 | 1242.1 |
| 148 | 9.8 | 256.2 | 144.2 | 213 | 16.6 | 1139.0 | 767.0 | 278 | 5.8 | 1875.9 | 1243.9 |
| 149 | 10.7 | 267.0 | 151.0 | 214 | 15.3 | 1154.3 | 778.3 | 279 | 4.3 | 1880.2 | 1244.2 |
| 150 | 10.9 | 277.8 | 157.8 | 215 | 15.0 | 1169.3 | 789.3 | 280 | 4.5 | 1884.7 | 1244.7 |
| 151 | 11.3 | 289.1 | 165.1 | 216 | 13.0 | 1182.2 | 798.2 | 281 | 3.7 | 1888.3 | 1244.7 |
| 152 | 11.3 | 300.4 | 172.4 | 217 | 15.3 | 1197.5 | 809.5 | 282 | 4.0 | 1892.4 | 1244.7 |
| 153 | 8.7 | 309.0 | 177.0 | 218 | 15.7 | 1213.1 | 821.1 | 283 | 4.2 | 1896.6 | 1244.9 |
| 154 | 10.6 | 319.6 | 183.6 | 219 | 15.3 | 1228.4 | 832.4 | 284 | 4.6 | 1901.2 | 1245.5 |
| 155 | 12.9 | 332.5 | 192.5 | 220 | 16.6 | 1245.0 | 845.0 | 285 | 4.6 | 1905.8 | 1246.2 |
| 156 | 14.2 | 346.7 | 202.7 | 221 | 18.3 | 1263.2 | 859.2 | 286 | 4.9 | 1910.7 | 1247.0 |
| 157 | 12.3 | 359.0 | 211.0 | 222 | 18.3 | 1281.5 | 873.5 | 287 | 3.9 | 1914.6 | 1247.0 |
| 158 | 12.5 | 371.5 | 219.5 | 223 | 17.8 | 1299.3 | 887.3 | 288 | 2.7 | 1917.3 | 1247.0 |
| 159 | 11.8 | 383.2 | 227.2 | 224 | 16.0 | 1315.4 | 899.4 | 289 | 1.8 | 1919.1 | 1247.0 |
| 160 | 10.3 | 393.5 | 233.5 | 225 | 16.6 | 1331.9 | 911.9 | | | | |
| 161 | 10.6 | 404.2 | 240.2 | 226 | 12.6 | 1344.6 | 920.6 | | | | |
| 162 | 10.1 | 414.3 | 246.3 | 227 | 13.4 | 1357.9 | 929.9 | | | | |
| 163 | 11.3 | 425.6 | 253.6 | 228 | 11.6 | 1369.5 | 937.5 | | | | |
| 164 | 12.7 | 438.3 | 262.3 | 229 | 14.6 | 1384.1 | 948.1 | | | | |
| 165 | 12.0 | 450.3 | 270.3 | 230 | 14.8 | 1398.9 | 958.9 | | | | |
| 166 | 10.7 | 461.1 | 277.1 | 231 | 14.2 | 1413.1 | 969.1 | | | | |
| 167 | 13.3 | 474.4 | 286.4 | 232 | 12.9 | 1426.0 | 978.0 | | | | |
| 168 | 14.3 | 488.7 | 296.7 | 233 | 13.1 | 1439.2 | 987.2 | | | | |
| 169 | 14.0 | 502.8 | 306.8 | 234 | 12.7 | 1451.8 | 995.8 | | | | |
| 170 | 14.5 | 517.3 | 317.3 | 235 | 12.8 | 1464.7 | 1004.7 | | | | |
| 171 | 15.0 | 532.3 | 328.3 | 236 | 14.4 | 1479.0 | 1015.0 | | | | |
| 172 | 15.6 | 547.9 | 339.9 | 237 | 14.0 | 1493.0 | 1025.0 | | | | |
| 173 | 15.4 | 563.3 | 351.3 | 238 | 12.3 | 1505.3 | 1033.3 | | | | |
| 174 | 11.4 | 574.6 | 358.6 | 239 | 11.8 | 1517.1 | 1041.1 | | | | |
| 175 | 11.8 | 586.4 | 366.4 | 240 | 13.7 | 1530.8 | 1050.8 | | | | |
| 176 | 11.8 | 598.3 | 374.3 | 241 | 11.0 | 1541.7 | 1057.7 | | | | |
| 177 | 11.3 | 609.6 | 381.6 | 242 | 12.0 | 1553.7 | 1065.7 | | | | |
| 178 | 9.8 | 619.3 | 387.3 | 243 | 11.9 | 1565.6 | 1073.6 | | | | |
| 179 | 10.9 | 630.2 | 394.2 | 244 | 11.6 | 1577.2 | 1081.2 | | | | |
| 180 | 11.4 | 641.6 | 401.6 | 245 | 10.8 | 1588.0 | 1088.0 | | | | |
| 181 | 12.4 | 653.9 | 409.9 | 246 | 10.1 | 1598.1 | 1094.1 | | | | |
| 182 | 9.8 | 663.8 | 415.8 | 247 | 11.3 | 1609.5 | 1101.5 | | | | |
| 183 | 9.4 | 673.1 | 421.1 | 248 | 9.8 | 1619.2 | 1107.2 | | | | |
| 184 | 10.3 | 683.5 | 427.5 | 249 | 10.1 | 1629.3 | 1113.3 | | | | |
| 185 | 12.9 | 696.4 | 436.4 | 250 | 10.3 | 1639.6 | 1119.6 | | | | |

# STN 162 DEPTH 0M




IML (MILLES VACHES PQ)
48.57N 69.20W 0400Z 30/04/88 - 0400Z 15/10/88
INST. 63795

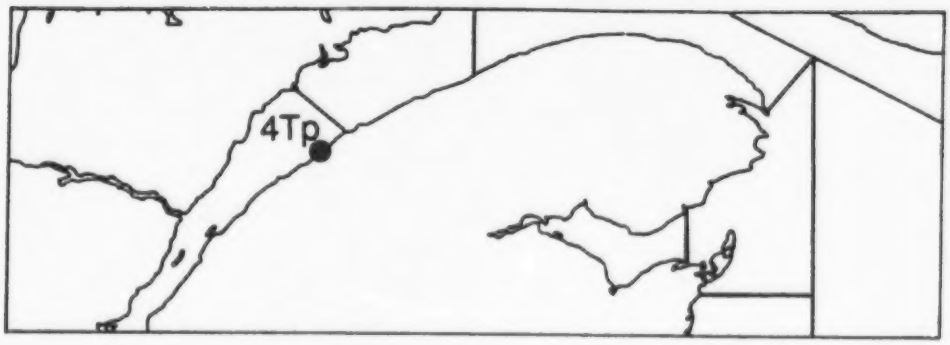
IML (POINTE AU PERE PQ)

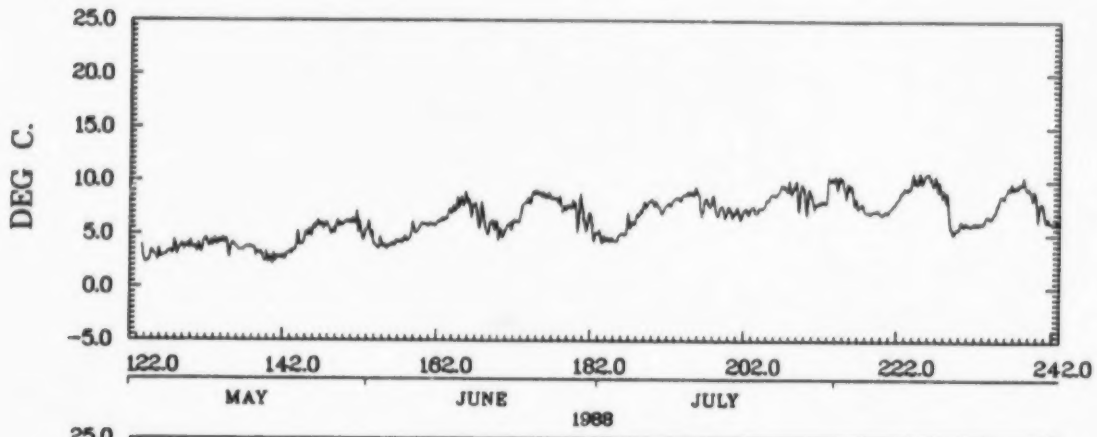
STA. 4TP 164

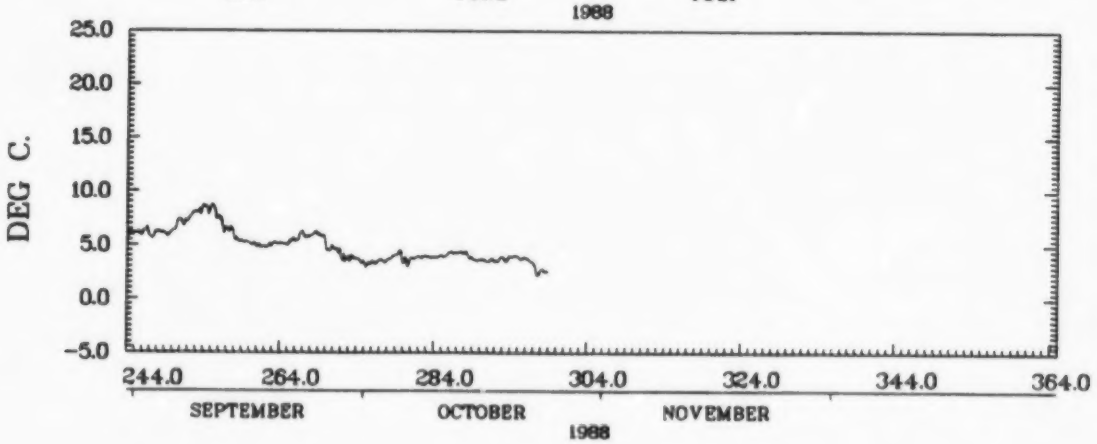
WATER DEPTH 8.0M. INST DEPTH 8.0M. LATITUDE 48.52 LONGITUDE 68.47 FROM 2/ 5/ 88 TO 24/10/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 123 | 3.4 | 3.4 | .0 | 188 | 7.1 | 346.0 | 94.4 | 253 | 8.1 | 853.7 | 342.0 |
| 124 | 2.6 | 6.0 | .0 | 189 | 7.9 | 353.9 | 98.2 | 254 | 8.4 | 862.1 | 346.4 |
| 125 | 3.0 | 9.1 | .0 | 190 | 7.8 | 361.8 | 102.1 | 255 | 8.2 | 870.3 | 350.6 |
| 126 | 2.9 | 12.0 | .0 | 191 | 7.3 | 369.0 | 105.4 | 256 | 7.0 | 877.3 | 353.6 |
| 127 | 3.5 | 15.4 | .0 | 192 | 7.9 | 377.0 | 109.3 | 257 | 6.5 | 883.8 | 356.1 |
| 128 | 3.7 | 19.1 | .0 | 193 | 8.3 | 385.3 | 113.6 | 258 | 5.5 | 889.3 | 357.6 |
| 129 | 3.8 | 22.9 | .0 | 194 | 8.7 | 394.0 | 118.3 | 259 | 5.3 | 894.6 | 358.9 |
| 130 | 3.7 | 26.6 | .0 | 195 | 9.0 | 403.0 | 123.3 | 260 | 5.1 | 899.7 | 360.0 |
| 131 | 3.9 | 30.6 | .0 | 196 | 7.7 | 410.6 | 127.0 | 261 | 4.9 | 904.6 | 360.9 |
| 132 | 4.2 | 34.7 | .2 | 197 | 8.0 | 418.6 | 130.9 | 262 | 4.9 | 909.5 | 361.8 |
| 133 | 4.3 | 39.0 | .4 | 198 | 7.4 | 426.1 | 134.4 | 263 | 5.2 | 914.6 | 363.0 |
| 134 | 4.2 | 43.2 | .6 | 199 | 7.2 | 433.2 | 137.6 | 264 | 5.1 | 919.8 | 364.1 |
| 135 | 3.8 | 47.0 | .6 | 200 | 7.1 | 440.3 | 140.6 | 265 | 5.3 | 925.1 | 365.4 |
| 136 | 3.5 | 50.5 | .6 | 201 | 6.9 | 447.2 | 143.5 | 266 | 5.7 | 930.8 | 367.1 |
| 137 | 3.7 | 54.2 | .6 | 202 | 7.2 | 454.4 | 146.7 | 267 | 5.9 | 936.7 | 369.0 |
| 138 | 3.4 | 57.7 | .6 | 203 | 7.3 | 461.7 | 150.0 | 268 | 6.0 | 942.7 | 371.0 |
| 139 | 3.0 | 60.6 | .6 | 204 | 7.5 | 469.2 | 153.5 | 269 | 5.9 | 948.6 | 372.9 |
| 140 | 2.6 | 63.2 | .6 | 205 | 8.5 | 477.6 | 157.9 | 270 | 4.7 | 953.3 | 373.6 |
| 141 | 2.7 | 66.0 | .6 | 206 | 8.9 | 486.5 | 162.8 | 271 | 4.6 | 957.9 | 374.2 |
| 142 | 2.9 | 68.9 | .6 | 207 | 9.4 | 495.8 | 168.2 | 272 | 3.8 | 961.7 | 374.2 |
| 143 | 3.6 | 72.5 | .6 | 208 | 9.4 | 505.3 | 173.6 | 273 | 3.8 | 965.5 | 374.2 |
| 144 | 4.3 | 76.8 | .9 | 209 | 8.8 | 514.1 | 178.4 | 274 | 3.6 | 969.0 | 374.2 |
| 145 | 5.1 | 81.8 | 2.0 | 210 | 8.3 | 522.4 | 182.7 | 275 | 3.2 | 972.3 | 374.2 |
| 146 | 5.9 | 87.7 | 3.8 | 211 | 7.9 | 530.3 | 186.6 | 276 | 3.4 | 975.7 | 374.2 |
| 147 | 5.9 | 93.6 | 5.7 | 212 | 8.0 | 538.3 | 190.6 | 277 | 3.5 | 979.2 | 374.2 |
| 148 | 5.3 | 98.9 | 7.0 | 213 | 9.9 | 548.2 | 196.5 | 278 | 3.8 | 983.0 | 374.2 |
| 149 | 5.9 | 104.8 | 9.0 | 214 | 10.0 | 558.2 | 202.5 | 279 | 4.2 | 987.2 | 374.4 |
| 150 | 6.2 | 111.0 | 11.1 | 215 | 9.4 | 567.6 | 207.9 | 280 | 3.5 | 990.7 | 374.4 |
| 151 | 6.1 | 117.1 | 13.2 | 216 | 8.6 | 576.2 | 212.5 | 281 | 3.8 | 994.5 | 374.4 |
| 152 | 5.2 | 122.2 | 14.4 | 217 | 7.6 | 583.7 | 216.1 | 282 | 3.9 | 998.4 | 374.4 |
| 153 | 5.1 | 127.4 | 15.5 | 218 | 7.1 | 590.8 | 219.2 | 283 | 3.9 | 1002.3 | 374.4 |
| 154 | 4.0 | 131.4 | 15.5 | 219 | 7.2 | 598.0 | 222.3 | 284 | 3.9 | 1006.2 | 374.4 |
| 155 | 3.8 | 135.2 | 15.5 | 220 | 7.0 | 605.0 | 225.3 | 285 | 4.0 | 1010.3 | 374.4 |
| 156 | 4.1 | 139.3 | 15.6 | 221 | 7.6 | 612.6 | 228.9 | 286 | 4.3 | 1014.6 | 374.7 |
| 157 | 4.4 | 143.7 | 16.0 | 222 | 8.7 | 621.3 | 233.6 | 287 | 4.3 | 1018.9 | 375.0 |
| 158 | 4.9 | 148.6 | 17.0 | 223 | 9.3 | 630.6 | 238.9 | 288 | 4.1 | 1023.0 | 375.1 |
| 159 | 5.4 | 154.1 | 18.4 | 224 | 10.2 | 640.7 | 245.1 | 289 | 3.6 | 1026.6 | 375.1 |
| 160 | 5.9 | 159.9 | 20.3 | 225 | 10.3 | 651.1 | 251.4 | 290 | 3.7 | 1030.3 | 375.1 |
| 161 | 5.9 | 165.8 | 22.1 | 226 | 10.1 | 661.2 | 257.5 | 291 | 3.6 | 1033.9 | 375.1 |
| 162 | 6.2 | 172.1 | 24.4 | 227 | 9.4 | 670.6 | 262.9 | 292 | 3.7 | 1037.6 | 375.1 |
| 163 | 6.8 | 178.8 | 27.1 | 228 | 7.9 | 678.5 | 266.9 | 293 | 3.8 | 1041.3 | 375.1 |
| 164 | 7.5 | 186.3 | 30.6 | 229 | 5.4 | 683.9 | 268.3 | 294 | 4.0 | 1045.3 | 375.1 |
| 165 | 8.2 | 194.6 | 34.9 | 230 | 6.0 | 689.9 | 270.3 | 295 | 3.8 | 1049.2 | 375.1 |
| 166 | 7.5 | 202.1 | 38.4 | 231 | 6.0 | 695.9 | 272.2 | 296 | 3.6 | 1052.8 | 375.1 |
| 167 | 6.8 | 208.9 | 41.2 | 232 | 6.0 | 702.0 | 274.3 | 297 | 2.6 | 1055.4 | 375.1 |
| 168 | 5.7 | 214.6 | 42.9 | 233 | 6.5 | 708.4 | 276.7 | 298 | 2.6 | 1058.0 | 375.1 |
| 169 | 6.0 | 220.6 | 44.9 | 234 | 7.0 | 715.4 | 279.7 | | | | |
| 170 | 5.0 | 225.6 | 45.9 | 235 | 8.3 | 723.7 | 284.0 | | | | |
| 171 | 5.8 | 231.3 | 47.6 | 236 | 9.3 | 733.0 | 289.3 | | | | |
| 172 | 6.3 | 237.6 | 49.9 | 237 | 9.5 | 742.5 | 294.8 | | | | |
| 173 | 7.8 | 245.4 | 53.8 | 238 | 9.7 | 752.1 | 300.4 | | | | |
| 174 | 8.6 | 254.0 | 58.3 | 239 | 9.0 | 761.1 | 305.4 | | | | |
| 175 | 8.8 | 262.8 | 63.1 | 240 | 7.6 | 768.7 | 309.0 | | | | |
| 176 | 8.6 | 271.4 | 67.7 | 241 | 6.4 | 775.1 | 311.5 | | | | |
| 177 | 8.2 | 279.6 | 71.9 | 242 | 6.1 | 781.2 | 313.6 | | | | |
| 178 | 7.6 | 287.2 | 75.5 | 243 | 6.0 | 787.2 | 315.5 | | | | |
| 179 | 7.7 | 294.8 | 79.1 | 244 | 6.0 | 793.3 | 317.6 | | | | |
| 180 | 7.2 | 302.0 | 82.4 | 245 | 6.2 | 799.4 | 319.7 | | | | |
| 181 | 6.3 | 308.3 | 84.6 | 246 | 6.3 | 805.7 | 322.1 | | | | |
| 182 | 5.4 | 313.7 | 86.0 | 247 | 5.9 | 811.6 | 323.9 | | | | |
| 183 | 4.7 | 318.4 | 86.8 | 248 | 6.2 | 817.8 | 326.1 | | | | |
| 184 | 4.5 | 323.0 | 87.3 | 249 | 6.0 | 823.8 | 328.2 | | | | |
| 185 | 4.6 | 327.5 | 87.9 | 250 | 6.8 | 830.7 | 331.0 | | | | |
| 186 | 5.4 | 332.9 | 89.2 | 251 | 7.2 | 837.8 | 334.2 | | | | |
| 187 | 6.0 | 339.0 | 91.3 | 252 | 7.7 | 845.5 | 337.9 | | | | |

# STN 164 DEPTH 8M




IML (POINTE AU PERE PQ)
48.52N 68.47W 1600Z 02/05/88 - 2000Z 24/10/88
INST. 63429

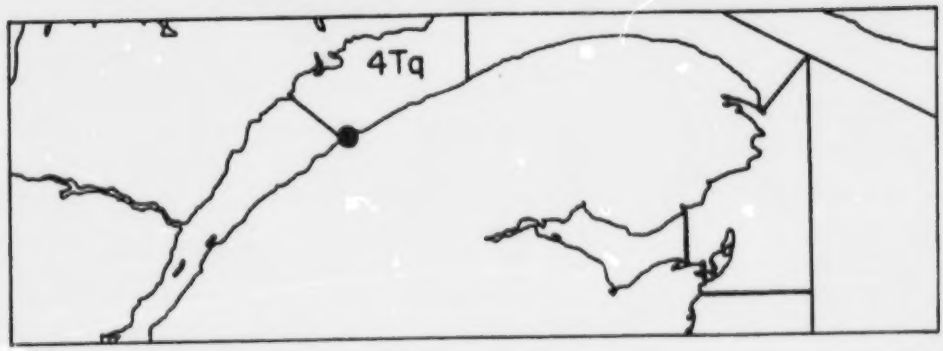
IML (BAIE METIS PQ)

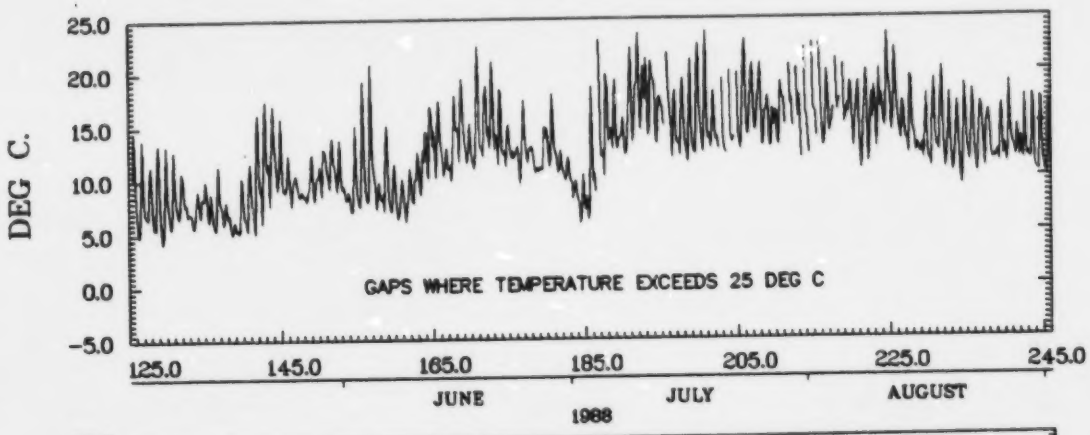
STA. 4TQ 151

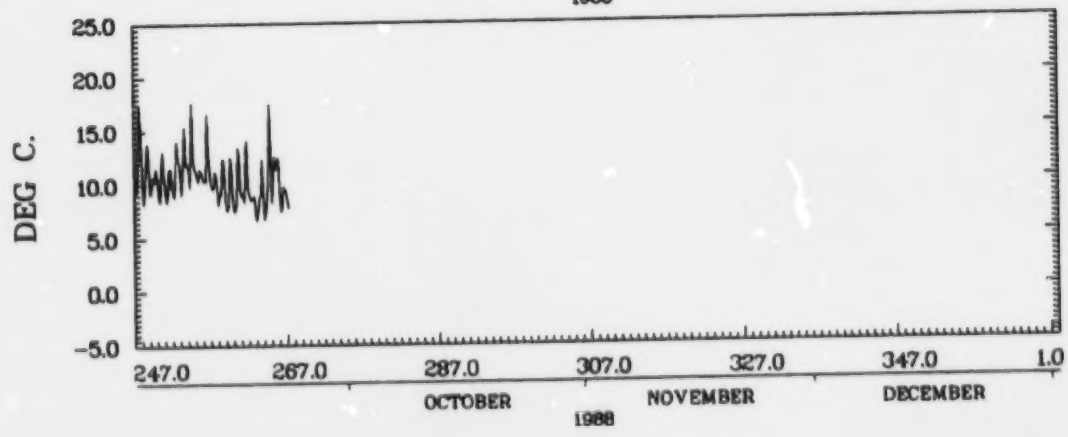
WATER DEPTH .0M. INST DEPTH .0M. LATITUDE 48.64 LONGITUDE 68.11 FROM 4/ 5/ 88 TO 23/ 9/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 125 | 11.1 | 11.1 | 7.1 | 190 | 15.5 | 710.8 | 446.8 | 255 | 11.0 | 1671.4 | 1147.4 |
| 126 | 7.7 | 18.9 | 10.9 | 191 | 17.8 | 728.6 | 460.6 | 256 | 12.0 | 1683.4 | 1155.4 |
| 127 | 8.0 | 26.9 | 14.9 | 192 | 18.2 | 746.8 | 474.8 | 257 | 10.2 | 1693.5 | 1161.5 |
| 128 | 8.3 | 35.1 | 19.1 | 193 | 17.8 | 764.6 | 488.6 | 258 | 10.2 | 1703.7 | 1167.7 |
| 129 | 7.6 | 42.8 | 22.8 | 194 | 16.2 | 780.8 | 500.8 | 259 | 9.5 | 1713.2 | 1173.2 |
| 130 | 7.8 | 50.6 | 26.6 | 195 | 17.9 | 798.8 | 514.8 | 260 | 9.9 | 1723.1 | 1179.1 |
| 131 | 8.2 | 58.8 | 30.8 | 196 | 15.4 | 814.2 | 526.2 | 261 | 10.5 | 1733.6 | 1185.6 |
| 132 | 7.8 | 66.6 | 34.6 | 197 | 15.3 | 829.5 | 537.5 | 262 | 8.5 | 1742.2 | 1190.2 |
| 133 | 6.6 | 73.2 | 37.2 | 198 | 15.0 | 844.5 | 548.5 | 263 | 8.9 | 1751.1 | 1195.1 |
| 134 | 8.1 | 81.2 | 41.2 | 199 | 16.3 | 860.8 | 560.8 | 264 | 10.4 | 1761.5 | 1201.5 |
| 135 | 7.9 | 89.2 | 45.2 | 200 | 16.5 | 877.3 | 573.3 | 265 | 11.3 | 1772.8 | 1208.8 |
| 136 | 7.5 | 96.6 | 48.6 | 201 | 14.9 | 892.2 | 584.2 | 266 | 8.8 | 1781.6 | 1213.6 |
| 137 | 7.1 | 103.7 | 51.7 | 202 | 14.9 | 907.1 | 595.1 | 267 | 8.1 | 1789.8 | 1217.8 |
| 138 | 5.9 | 109.6 | 53.6 | 203 | 14.8 | 921.9 | 605.9 | | | | |
| 139 | 6.9 | 116.5 | 56.5 | 204 | 15.3 | 937.2 | 617.2 | | | | |
| 140 | 7.9 | 124.3 | 60.3 | 205 | 16.7 | 953.9 | 629.9 | | | | |
| 141 | 9.8 | 134.2 | 66.2 | 206 | 17.0 | 970.9 | 642.9 | | | | |
| 142 | 11.1 | 145.3 | 73.3 | 207 | 17.1 | 988.0 | 656.0 | | | | |
| 143 | 11.7 | 157.0 | 81.0 | 208 | 15.6 | 1003.6 | 667.6 | | | | |
| 144 | 12.2 | 169.2 | 89.2 | 209 | 14.9 | 1018.6 | 678.6 | | | | |
| 145 | 10.1 | 179.3 | 95.3 | 210 | 16.2 | 1034.7 | 690.7 | | | | |
| 146 | 9.5 | 188.8 | 100.8 | 211 | 17.4 | 1052.2 | 704.2 | | | | |
| 147 | 8.9 | 197.6 | 105.6 | 212 | 17.0 | 1069.2 | 717.2 | | | | |
| 148 | 9.2 | 206.8 | 110.8 | 213 | 16.6 | 1085.8 | 729.8 | | | | |
| 149 | 9.9 | 216.7 | 116.7 | 214 | 16.3 | 1102.1 | 742.1 | | | | |
| 150 | 11.3 | 228.0 | 124.0 | 215 | 17.3 | 1119.4 | 755.4 | | | | |
| 151 | 11.4 | 239.4 | 131.4 | 216 | 15.6 | 1135.0 | 767.0 | | | | |
| 152 | 11.1 | 250.5 | 138.5 | 217 | 16.5 | 1151.4 | 779.4 | | | | |
| 153 | 8.7 | 259.2 | 143.2 | 218 | 17.8 | 1169.2 | 793.2 | | | | |
| 154 | 9.8 | 269.0 | 149.0 | 219 | 16.9 | 1186.1 | 806.1 | | | | |
| 155 | 11.3 | 280.3 | 156.3 | 220 | 16.0 | 1202.2 | 818.2 | | | | |
| 156 | 12.1 | 292.4 | 164.4 | 221 | 15.2 | 1217.4 | 829.4 | | | | |
| 157 | 9.5 | 301.8 | 169.8 | 222 | 15.8 | 1233.2 | 841.2 | | | | |
| 158 | 10.1 | 311.9 | 175.9 | 223 | 16.6 | 1249.8 | 853.8 | | | | |
| 159 | 9.1 | 321.1 | 181.1 | 224 | 18.1 | 1267.9 | 867.9 | | | | |
| 160 | 8.1 | 329.1 | 185.1 | 225 | 17.7 | 1285.7 | 881.7 | | | | |
| 161 | 8.2 | 337.3 | 189.3 | 226 | 15.4 | 1301.0 | 893.0 | | | | |
| 162 | 9.8 | 347.1 | 195.1 | 227 | 15.5 | 1316.6 | 904.6 | | | | |
| 163 | 11.5 | 358.5 | 202.5 | 228 | 13.1 | 1329.6 | 913.6 | | | | |
| 164 | 13.5 | 372.0 | 212.0 | 229 | 13.9 | 1343.5 | 923.5 | | | | |
| 165 | 13.8 | 385.8 | 221.8 | 230 | 14.0 | 1357.6 | 933.6 | | | | |
| 166 | 11.7 | 397.5 | 229.5 | 231 | 15.1 | 1372.7 | 944.7 | | | | |
| 167 | 12.8 | 410.3 | 238.3 | 232 | 13.5 | 1386.2 | 954.2 | | | | |
| 168 | 15.5 | 425.7 | 249.7 | 233 | 13.1 | 1399.2 | 963.2 | | | | |
| 169 | 13.1 | 438.9 | 258.9 | 234 | 13.1 | 1412.4 | 972.4 | | | | |
| 170 | 14.7 | 453.6 | 269.6 | 235 | 14.0 | 1426.4 | 982.4 | | | | |
| 171 | 14.6 | 468.2 | 280.2 | 236 | 13.5 | 1439.9 | 991.9 | | | | |
| 172 | 15.9 | 484.1 | 292.1 | 237 | 14.2 | 1454.1 | 1002.1 | | | | |
| 173 | 14.7 | 498.9 | 302.9 | 238 | 12.3 | 1466.4 | 1010.4 | | | | |
| 174 | 13.0 | 511.9 | 311.9 | 239 | 13.5 | 1479.9 | 1019.9 | | | | |
| 175 | 12.5 | 524.4 | 320.4 | 240 | 14.1 | 1494.0 | 1030.0 | | | | |
| 176 | 12.8 | 537.2 | 329.2 | 241 | 13.0 | 1506.9 | 1038.9 | | | | |
| 177 | 12.7 | 549.9 | 337.9 | 242 | 13.5 | 1520.4 | 1048.4 | | | | |
| 178 | 11.3 | 561.2 | 345.2 | 243 | 13.4 | 1533.8 | 1057.8 | | | | |
| 179 | 12.8 | 574.0 | 354.0 | 244 | 13.0 | 1546.9 | 1066.9 | | | | |
| 180 | 14.0 | 588.0 | 364.0 | 245 | 12.6 | 1559.4 | 1075.4 | | | | |
| 181 | 11.7 | 599.6 | 371.6 | 246 | 11.3 | 1570.7 | 1082.7 | | | | |
| 182 | 10.8 | 610.4 | 378.4 | 247 | 12.4 | 1583.0 | 1091.0 | | | | |
| 183 | 9.2 | 619.6 | 383.6 | 248 | 10.9 | 1593.9 | 1097.9 | | | | |
| 184 | 7.8 | 627.4 | 387.4 | 249 | 10.2 | 1604.2 | 1104.2 | | | | |
| 185 | 10.4 | 637.8 | 393.8 | 250 | 10.5 | 1614.6 | 1110.6 | | | | |
| 186 | 14.0 | 651.8 | 403.8 | 251 | 9.9 | 1624.5 | 1116.5 | | | | |
| 187 | 14.2 | 665.9 | 413.9 | 252 | 11.4 | 1635.9 | 1123.9 | | | | |
| 188 | 15.4 | 681.4 | 425.4 | 253 | 11.9 | 1647.8 | 1131.8 | | | | |
| 189 | 14.0 | 695.3 | 435.3 | 254 | 12.6 | 1660.4 | 1140.4 | | | | |

# STN 151 DEPTH 0M




IML (BAIE METIS PQ)
48.64N 68.11W 1400Z 04/05/88 - 0600Z 23/09/88
INST. 63809

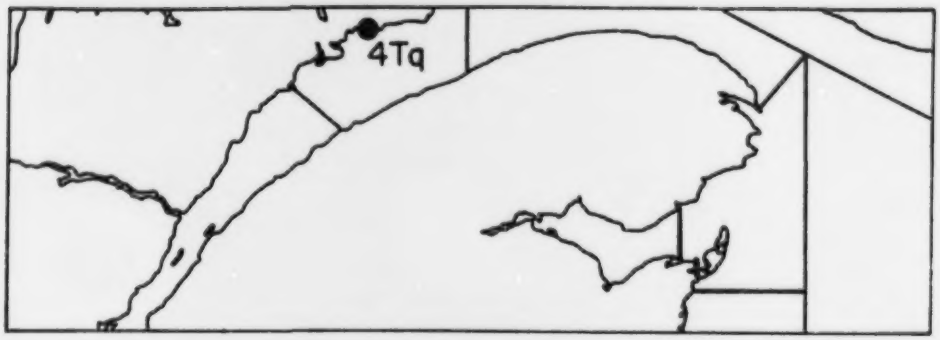
IML (FRANQUELIN PQ)

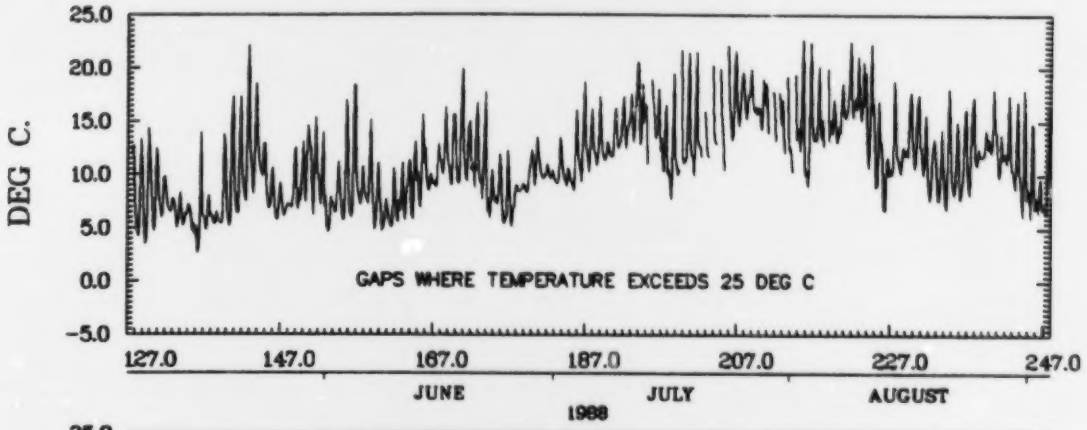
STA. 4TQ 156

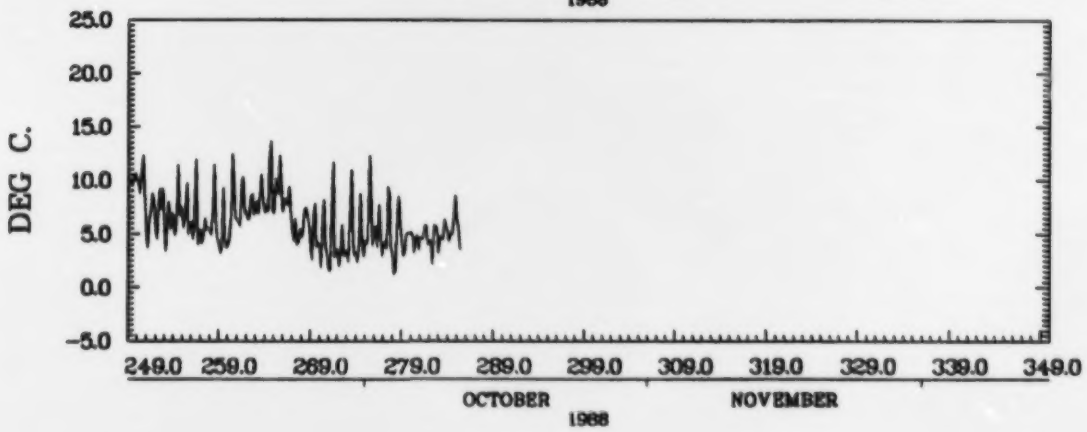
WATER DEPTH .0M. INST DEPTH .0M. LATITUDE 49.27 LONGITUDE 67.90 FROM 6/ 5/ 88 TO 11/10/ 88

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 127 | 12.4 | 12.4 | 8.4 | 192 | 14.6 | 631.4 | 367.4 | 257 | 5.3 | 1456.4 | 932.4 |
| 128 | 7.1 | 19.5 | 11.5 | 193 | 16.3 | 647.6 | 379.6 | 258 | 6.7 | 1463.1 | 935.1 |
| 129 | 7.3 | 26.9 | 14.9 | 194 | 15.8 | 663.4 | 391.4 | 259 | 4.7 | 1467.9 | 935.9 |
| 130 | 8.3 | 35.2 | 19.2 | 195 | 15.8 | 679.3 | 403.3 | 260 | 7.2 | 1475.1 | 939.1 |
| 131 | 8.1 | 43.3 | 23.3 | 196 | 14.7 | 694.0 | 414.0 | 261 | 7.5 | 1482.6 | 942.6 |
| 132 | 7.4 | 50.7 | 26.7 | 197 | 12.7 | 706.7 | 422.7 | 262 | 7.3 | 1489.9 | 945.9 |
| 133 | 6.5 | 57.2 | 29.2 | 198 | 11.9 | 718.6 | 430.6 | 263 | 8.3 | 1498.2 | 950.2 |
| 134 | 6.4 | 63.5 | 31.5 | 199 | 13.0 | 731.7 | 439.7 | 264 | 9.1 | 1507.3 | 955.3 |
| 135 | 5.8 | 69.4 | 33.4 | 200 | 14.3 | 746.0 | 450.0 | 265 | 9.4 | 1516.7 | 960.7 |
| 136 | 6.2 | 75.5 | 35.5 | 201 | 14.1 | 760.1 | 460.1 | 266 | 7.8 | 1524.5 | 964.5 |
| 137 | 6.2 | 81.7 | 37.7 | 202 | 13.2 | 773.3 | 469.3 | 267 | 4.9 | 1529.4 | 965.4 |
| 138 | 5.9 | 87.6 | 39.6 | 203 | 14.5 | 787.8 | 479.8 | 268 | 6.2 | 1535.6 | 967.6 |
| 139 | 8.3 | 95.9 | 43.9 | 204 | 15.0 | 802.8 | 490.8 | 269 | 4.8 | 1540.4 | 968.4 |
| 140 | 9.6 | 105.5 | 49.5 | 205 | 15.5 | 818.4 | 502.4 | 270 | 4.5 | 1544.8 | 968.8 |
| 141 | 10.2 | 115.7 | 55.7 | 206 | 16.9 | 835.3 | 515.3 | 271 | 4.7 | 1549.5 | 969.5 |
| 142 | 12.2 | 127.9 | 63.9 | 207 | 17.2 | 852.5 | 528.5 | 272 | 3.5 | 1553.1 | 969.5 |
| 143 | 12.2 | 140.1 | 72.1 | 208 | 17.2 | 869.7 | 541.7 | 273 | 5.0 | 1558.1 | 970.5 |
| 144 | 11.7 | 151.9 | 79.9 | 209 | 16.4 | 886.2 | 554.2 | 274 | 4.2 | 1562.3 | 970.8 |
| 145 | 9.0 | 160.8 | 84.8 | 210 | 16.5 | 902.7 | 566.7 | 275 | 6.1 | 1568.4 | 972.8 |
| 146 | 7.4 | 168.3 | 88.3 | 211 | 16.5 | 919.2 | 579.2 | 276 | 5.2 | 1573.6 | 974.1 |
| 147 | 7.3 | 175.5 | 91.5 | 212 | 15.4 | 934.6 | 590.6 | 277 | 5.6 | 1579.2 | 975.6 |
| 148 | 8.1 | 183.6 | 95.6 | 213 | 14.9 | 949.5 | 601.5 | 278 | 4.5 | 1583.7 | 976.1 |
| 149 | 8.9 | 192.6 | 100.6 | 214 | 13.5 | 963.0 | 611.0 | 279 | 4.3 | 1588.0 | 976.5 |
| 150 | 11.4 | 204.0 | 108.0 | 215 | 15.1 | 978.1 | 622.1 | 280 | 4.3 | 1592.3 | 976.8 |
| 151 | 10.5 | 214.4 | 114.4 | 216 | 13.4 | 991.5 | 631.5 | 281 | 4.9 | 1597.2 | 977.6 |
| 152 | 9.5 | 223.9 | 119.9 | 217 | 14.8 | 1006.3 | 642.3 | 282 | 4.7 | 1601.8 | 978.3 |
| 153 | 6.4 | 230.3 | 122.3 | 218 | 15.3 | 1021.6 | 653.6 | 283 | 4.9 | 1606.7 | 979.2 |
| 154 | 8.2 | 238.6 | 126.6 | 219 | 14.9 | 1036.5 | 664.5 | 284 | 5.8 | 1612.5 | 980.9 |
| 155 | 9.9 | 248.5 | 132.5 | 220 | 15.0 | 1051.5 | 675.5 | 285 | 5.2 | 1617.7 | 982.1 |
| 156 | 11.0 | 259.4 | 139.4 | 221 | 17.5 | 1069.0 | 689.0 | | | | |
| 157 | 8.8 | 268.3 | 144.3 | 222 | 17.4 | 1086.4 | 702.4 | | | | |
| 158 | 9.5 | 277.8 | 149.8 | 223 | 17.6 | 1104.0 | 716.0 | | | | |
| 159 | 7.9 | 285.6 | 153.6 | 224 | 15.5 | 1119.5 | 727.5 | | | | |
| 160 | 6.5 | 292.1 | 156.1 | 225 | 12.4 | 1132.0 | 736.0 | | | | |
| 161 | 6.6 | 298.7 | 158.7 | 226 | 9.6 | 1141.6 | 741.6 | | | | |
| 162 | 7.4 | 306.1 | 162.1 | 227 | 13.1 | 1154.7 | 750.7 | | | | |
| 163 | 8.8 | 314.9 | 166.9 | 228 | 11.5 | 1166.1 | 758.1 | | | | |
| 164 | 9.5 | 324.4 | 172.4 | 229 | 14.1 | 1180.2 | 768.2 | | | | |
| 165 | 10.2 | 334.7 | 178.7 | 230 | 13.4 | 1193.6 | 777.6 | | | | |
| 166 | 9.8 | 344.4 | 184.4 | 231 | 11.9 | 1205.5 | 785.5 | | | | |
| 167 | 10.1 | 354.6 | 190.6 | 232 | 10.5 | 1216.0 | 792.0 | | | | |
| 168 | 12.0 | 366.6 | 198.6 | 233 | 10.0 | 1226.0 | 798.0 | | | | |
| 169 | 11.8 | 378.3 | 206.3 | 234 | 11.0 | 1237.0 | 805.0 | | | | |
| 170 | 13.0 | 391.3 | 215.3 | 235 | 10.6 | 1247.6 | 811.6 | | | | |
| 171 | 12.0 | 403.3 | 223.3 | 236 | 11.0 | 1258.6 | 818.6 | | | | |
| 172 | 12.1 | 415.4 | 231.4 | 237 | 12.1 | 1270.8 | 826.8 | | | | |
| 173 | 11.0 | 426.4 | 238.4 | 238 | 11.6 | 1282.4 | 834.4 | | | | |
| 174 | 8.2 | 434.5 | 242.5 | 239 | 12.7 | 1295.0 | 843.0 | | | | |
| 175 | 8.5 | 443.0 | 247.0 | 240 | 14.0 | 1309.1 | 853.1 | | | | |
| 176 | 7.6 | 450.6 | 250.6 | 241 | 11.5 | 1320.6 | 860.6 | | | | |
| 177 | 7.3 | 457.9 | 253.9 | 242 | 12.8 | 1333.4 | 869.4 | | | | |
| 178 | 8.7 | 466.6 | 258.6 | 243 | 11.7 | 1345.1 | 877.1 | | | | |
| 179 | 9.5 | 476.1 | 264.1 | 244 | 10.8 | 1355.9 | 883.9 | | | | |
| 180 | 11.3 | 487.4 | 271.4 | 245 | 9.8 | 1365.7 | 889.7 | | | | |
| 181 | 10.1 | 497.6 | 277.6 | 246 | 7.8 | 1373.5 | 893.5 | | | | |
| 182 | 10.1 | 507.7 | 283.7 | 247 | 9.7 | 1383.3 | 899.3 | | | | |
| 183 | 10.6 | 518.3 | 290.3 | 248 | 7.9 | 1391.2 | 903.2 | | | | |
| 184 | 10.0 | 528.3 | 296.3 | 249 | 9.9 | 1401.1 | 909.1 | | | | |
| 185 | 10.9 | 539.2 | 303.2 | 250 | 10.2 | 1411.3 | 915.3 | | | | |
| 186 | 12.7 | 551.9 | 311.9 | 251 | 6.5 | 1417.7 | 917.7 | | | | |
| 187 | 12.7 | 564.6 | 320.6 | 252 | 7.2 | 1424.9 | 920.9 | | | | |
| 188 | 12.9 | 577.5 | 329.5 | 253 | 6.0 | 1430.9 | 922.9 | | | | |
| 189 | 12.5 | 590.0 | 338.0 | 254 | 7.4 | 1438.3 | 926.3 | | | | |
| 190 | 12.6 | 602.6 | 346.6 | 255 | 6.6 | 1444.9 | 928.9 | | | | |
| 191 | 14.1 | 616.7 | 356.7 | 256 | 6.3 | 1451.1 | 931.1 | | | | |

# STN 156 DEPTH 0M




IML (FRANQUELIN PQ)
49.27N 67.90W 1600Z 06/05/88 - 0800Z 11/10/88
INST. 63807

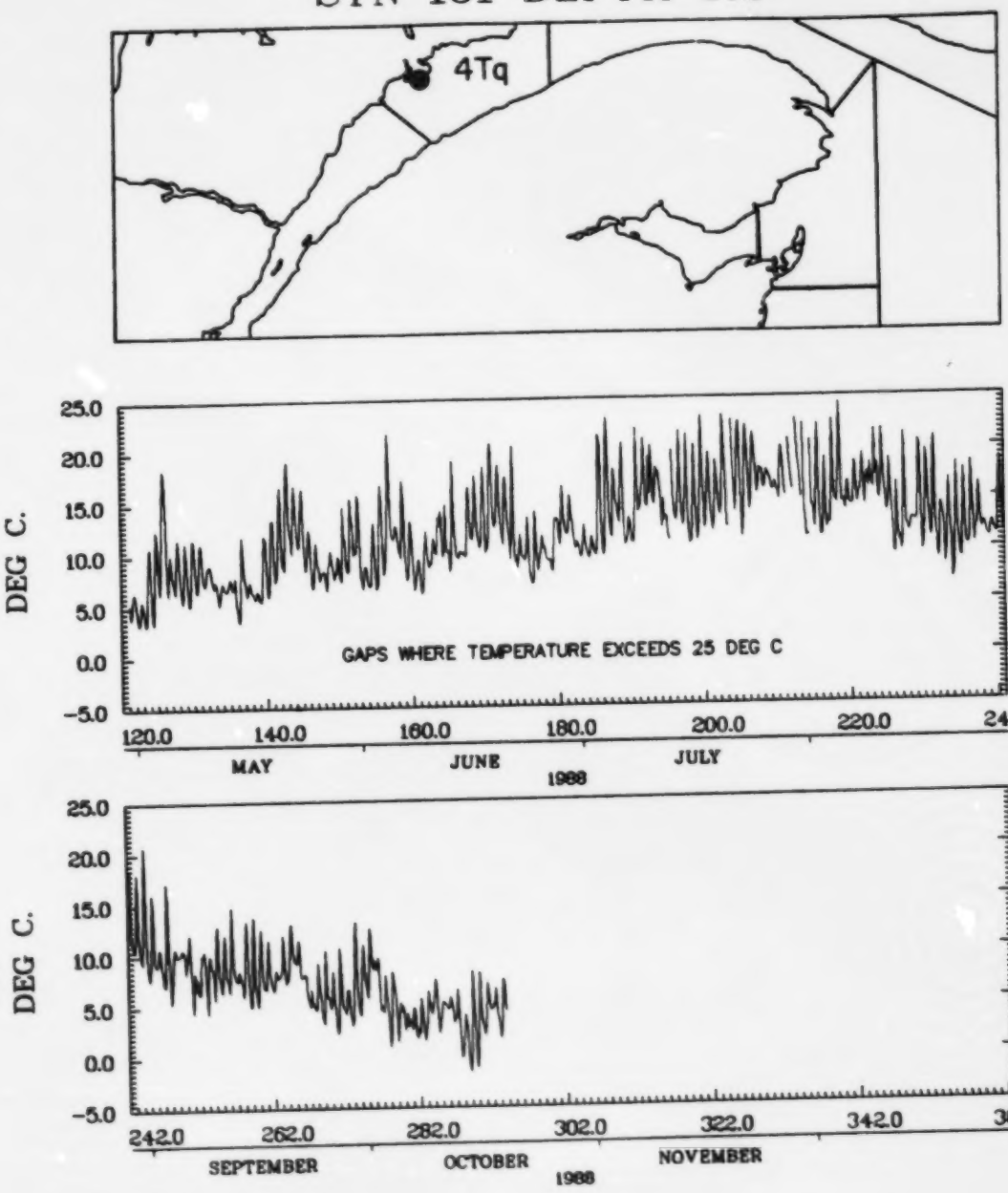
IML (MANICOUAGON PQ)

STA. 4YQ 161

| WATER DEPTH | INST DEPTH | LATITUDE | LONGITUDE | FROM | TO |
|---|---|---|---|---|---|
| 5.0M. | 5.0M. | 49.09 | 68.87 | 30/ 4/ 88 | 19/10/ 88 |

| DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) | DAY | MEAN TEMP | DEG DAY(0) | DEG DAY(4) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 121 | 5.2 | 5.2 | 1.2 | 186 | 15.0 | 668.8 | 404.8 | 251 | 6.7 | 1602.7 | 1078.7 |
| 122 | 4.4 | 9.6 | 1.6 | 187 | 14.5 | 683.2 | 415.2 | 252 | 8.8 | 1611.5 | 1083.5 |
| 123 | 5.6 | 15.3 | 3.3 | 188 | 15.5 | 698.8 | 426.8 | 253 | 8.1 | 1619.6 | 1087.6 |
| 124 | 7.4 | 22.7 | 6.7 | 189 | 11.7 | 710.5 | 434.5 | 254 | 8.9 | 1628.5 | 1092.5 |
| 125 | 11.4 | 34.1 | 14.1 | 190 | 14.5 | 724.9 | 444.9 | 255 | 8.5 | 1637.0 | 1097.0 |
| 126 | 10.5 | 44.6 | 20.6 | 191 | 16.5 | 741.4 | 457.4 | 256 | 9.3 | 1646.2 | 1102.2 |
| 127 | 8.5 | 53.1 | 25.1 | 192 | 16.9 | 758.4 | 470.4 | 257 | 7.4 | 1653.6 | 1105.6 |
| 128 | 8.0 | 61.1 | 29.1 | 193 | 16.5 | 774.9 | 482.9 | 258 | 9.1 | 1662.7 | 1110.7 |
| 129 | 7.6 | 68.7 | 32.7 | 194 | 13.7 | 788.6 | 492.6 | 259 | 8.0 | 1670.7 | 1114.7 |
| 130 | 8.7 | 77.4 | 37.4 | 195 | 14.4 | 803.0 | 503.0 | 260 | 8.9 | 1679.6 | 1119.6 |
| 131 | 8.5 | 85.9 | 41.9 | 196 | 15.7 | 818.7 | 514.7 | 261 | 8.4 | 1688.0 | 1124.0 |
| 132 | 7.9 | 93.9 | 45.9 | 197 | 15.0 | 833.7 | 525.7 | 262 | 7.7 | 1695.7 | 1127.7 |
| 133 | 6.3 | 100.2 | 48.2 | 198 | 14.4 | 848.2 | 536.2 | 263 | 8.9 | 1704.5 | 1132.5 |
| 134 | 6.9 | 107.1 | 51.1 | 199 | 16.0 | 864.2 | 548.2 | 264 | 10.3 | 1714.8 | 1138.8 |
| 135 | 6.9 | 114.0 | 54.0 | 200 | 15.1 | 879.3 | 559.3 | 265 | 9.6 | 1724.4 | 1144.4 |
| 136 | 6.4 | 120.4 | 56.4 | 201 | 14.8 | 894.1 | 570.1 | 266 | 7.2 | 1731.6 | 1147.6 |
| 137 | 6.9 | 127.3 | 59.3 | 202 | 17.3 | 911.4 | 583.4 | 267 | 5.2 | 1736.8 | 1148.8 |
| 138 | 6.1 | 133.5 | 61.5 | 203 | 16.5 | 927.9 | 595.9 | 268 | 5.7 | 1742.5 | 1150.5 |
| 139 | 7.9 | 141.4 | 65.4 | 204 | 17.8 | 945.7 | 609.7 | 269 | 6.0 | 1748.5 | 1152.5 |
| 140 | 9.2 | 150.6 | 70.6 | 205 | 16.6 | 962.3 | 622.3 | 270 | 4.7 | 1753.2 | 1153.2 |
| 141 | 10.8 | 161.4 | 77.4 | 206 | 17.6 | 979.9 | 635.9 | 271 | 6.0 | 1759.2 | 1155.2 |
| 142 | 12.2 | 173.5 | 85.5 | 207 | 17.1 | 997.0 | 649.0 | 272 | 4.7 | 1763.9 | 1155.9 |
| 143 | 13.0 | 186.6 | 94.6 | 208 | 16.9 | 1014.0 | 662.0 | 273 | 7.4 | 1771.3 | 1159.3 |
| 144 | 12.9 | 199.4 | 103.4 | 209 | 16.2 | 1030.1 | 674.1 | 274 | 7.6 | 1778.9 | 1162.9 |
| 145 | 10.5 | 209.9 | 109.9 | 210 | 17.3 | 1047.4 | 687.4 | 275 | 9.0 | 1787.9 | 1167.9 |
| 146 | 9.1 | 219.0 | 115.0 | 211 | 17.8 | 1065.3 | 701.3 | 276 | 7.3 | 1795.2 | 1171.2 |
| 147 | 8.3 | 227.3 | 119.3 | 212 | 19.5 | 1084.8 | 716.8 | 277 | 5.2 | 1800.4 | 1172.4 |
| 148 | 8.4 | 235.7 | 123.7 | 213 | 16.4 | 1101.2 | 729.2 | 278 | 4.9 | 1805.3 | 1173.3 |
| 149 | 8.6 | 244.3 | 128.3 | 214 | 14.4 | 1115.5 | 739.5 | 279 | 3.9 | 1809.2 | 1173.3 |
| 150 | 10.3 | 254.6 | 134.6 | 215 | 16.1 | 1131.6 | 751.6 | 280 | 3.3 | 1812.5 | 1173.3 |
| 151 | 11.2 | 265.8 | 141.8 | 216 | 13.9 | 1145.6 | 761.6 | 281 | 3.1 | 1815.6 | 1173.3 |
| 152 | 12.1 | 277.9 | 149.9 | 217 | 15.8 | 1161.4 | 773.4 | 282 | 3.3 | 1818.9 | 1173.3 |
| 153 | 7.9 | 285.8 | 153.8 | 218 | 17.7 | 1179.1 | 787.1 | 283 | 4.8 | 1823.8 | 1174.1 |
| 154 | 9.3 | 295.0 | 159.0 | 219 | 15.1 | 1194.2 | 798.2 | 284 | 4.9 | 1828.7 | 1175.0 |
| 155 | 10.9 | 305.9 | 165.9 | 220 | 15.9 | 1210.1 | 810.1 | 285 | 4.9 | 1833.6 | 1175.9 |
| 156 | 13.2 | 319.2 | 175.2 | 221 | 16.5 | 1226.7 | 822.7 | 286 | 4.5 | 1838.1 | 1176.4 |
| 157 | 12.4 | 331.5 | 183.5 | 222 | 16.6 | 1243.3 | 835.3 | 287 | 2.8 | 1840.8 | 1176.4 |
| 158 | 12.1 | 343.7 | 191.7 | 223 | 17.3 | 1260.6 | 848.6 | 288 | 1.5 | 1842.3 | 1176.4 |
| 159 | 9.9 | 353.5 | 197.5 | 224 | 17.1 | 1277.7 | 861.7 | 289 | 2.9 | 1845.2 | 1176.4 |
| 160 | 8.4 | 362.0 | 202.0 | 225 | 14.7 | 1292.4 | 872.4 | 290 | 3.8 | 1849.0 | 1176.4 |
| 161 | 8.4 | 370.3 | 206.3 | 226 | 11.6 | 1304.0 | 880.0 | 291 | 5.0 | 1854.0 | 1177.4 |
| 162 | 9.6 | 379.9 | 211.9 | 227 | 14.1 | 1318.0 | 890.0 | 292 | 4.5 | 1858.6 | 1178.0 |
| 163 | 11.8 | 391.7 | 219.7 | 228 | 12.4 | 1330.4 | 898.4 | 293 | 4.5 | 1863.0 | 1178.4 |
| 164 | 11.1 | 402.8 | 226.8 | 229 | 15.0 | 1345.4 | 909.4 | | | | |
| 165 | 11.9 | 414.7 | 234.7 | 230 | 14.7 | 1360.2 | 920.2 | | | | |
| 166 | 9.8 | 424.6 | 240.6 | 231 | 14.4 | 1374.6 | 930.6 | | | | |
| 167 | 12.5 | 437.1 | 249.1 | 232 | 12.0 | 1386.6 | 938.6 | | | | |
| 168 | 13.4 | 450.5 | 258.5 | 233 | 12.1 | 1398.6 | 946.6 | | | | |
| 169 | 13.7 | 464.2 | 268.2 | 234 | 11.7 | 1410.3 | 954.3 | | | | |
| 170 | 15.0 | 479.2 | 279.2 | 235 | 12.3 | 1422.6 | 962.6 | | | | |
| 171 | 14.8 | 494.1 | 290.1 | 236 | 13.1 | 1435.7 | 971.7 | | | | |
| 172 | 14.0 | 508.1 | 300.1 | 237 | 12.9 | 1448.6 | 980.6 | | | | |
| 173 | 13.5 | 521.6 | 309.6 | 238 | 11.7 | 1460.4 | 988.4 | | | | |
| 174 | 9.8 | 531.4 | 315.4 | 239 | 11.7 | 1472.1 | 996.1 | | | | |
| 175 | 10.4 | 541.8 | 321.8 | 240 | 14.3 | 1486.4 | 1006.4 | | | | |
| 176 | 9.2 | 550.9 | 326.9 | 241 | 11.5 | 1497.9 | 1013.9 | | | | |
| 177 | 9.9 | 560.8 | 332.8 | 242 | 12.9 | 1510.8 | 1022.8 | | | | |
| 178 | 9.6 | 570.4 | 338.4 | 243 | 12.6 | 1523.4 | 1031.4 | | | | |
| 179 | 11.5 | 581.9 | 345.9 | 244 | 12.8 | 1536.2 | 1040.2 | | | | |
| 180 | 13.0 | 594.9 | 354.9 | 245 | 11.0 | 1547.2 | 1047.2 | | | | |
| 181 | 12.9 | 607.8 | 363.8 | 246 | 9.4 | 1556.6 | 1052.6 | | | | |
| 182 | 10.7 | 618.5 | 370.5 | 247 | 10.9 | 1567.5 | 1059.5 | | | | |
| 183 | 10.6 | 629.2 | 377.2 | 248 | 9.0 | 1576.5 | 1064.5 | | | | |
| 184 | 10.2 | 639.4 | 383.4 | 249 | 10.2 | 1586.7 | 1070.7 | | | | |
| 185 | 14.3 | 653.7 | 393.7 | 250 | 9.4 | 1596.1 | 1076.1 | | | | |

# STN 161 DEPTH 5M




IML (MANICOUAGON PQ)
49.09N 68.31W 0400Z 30/04/88 - 1600Z 19/10/88
INST. 63796